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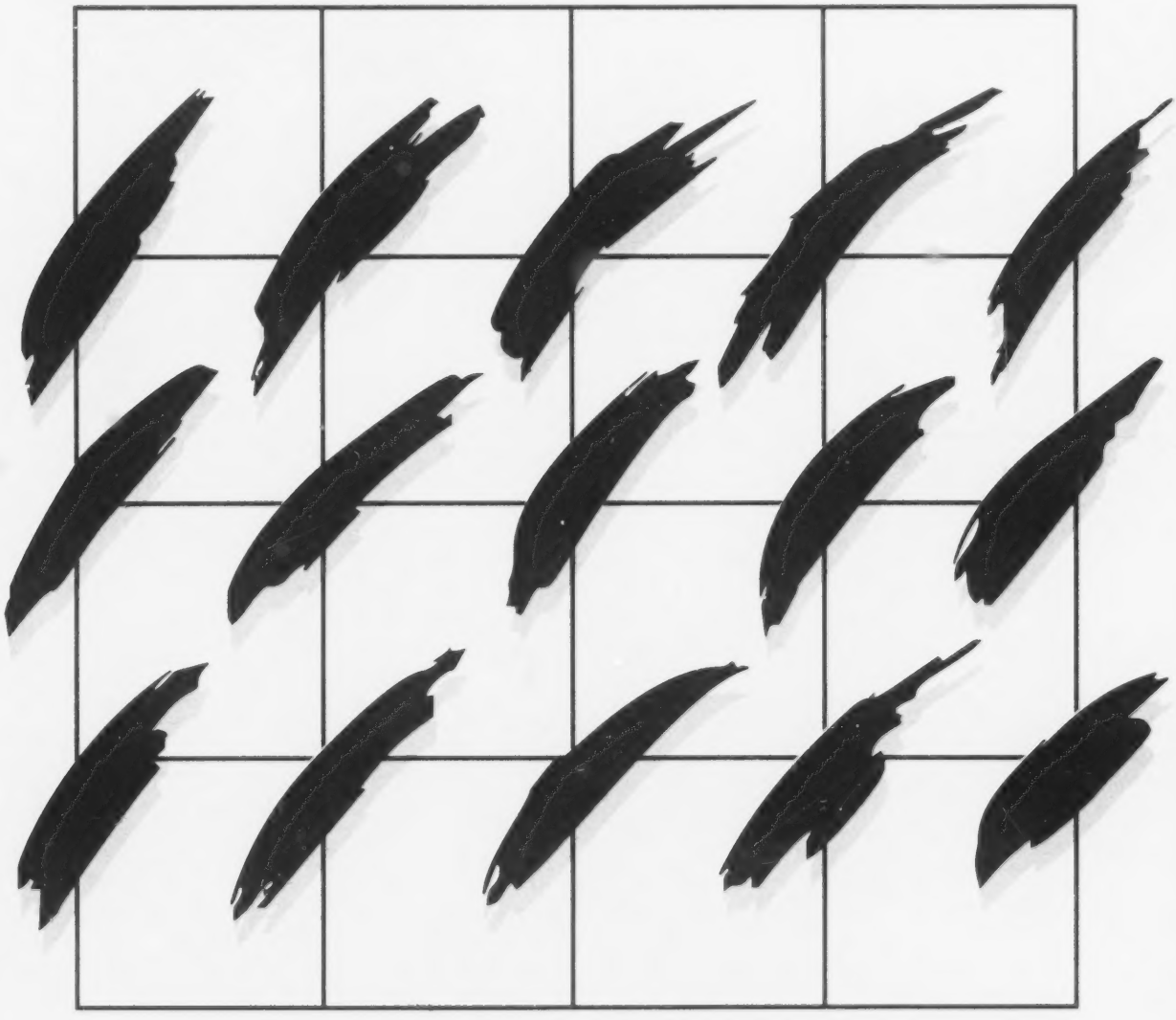
New Jersey ECONOMIC INDICATORS



Jim Florio,
Governor
State of New Jersey

Ray Bramucci,
Commissioner
New Jersey Department of Labor

DECEMBER 1993

New Jersey ECONOMIC INDICATORS

Number 344 | Based on data through | January 7, 1994

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Current Population Survey (CPS) redesign impacts Labor Force Statistics. See p. 10.

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THE ECONOMIC SITUATION IN

THE NATION

Recent weeks have seen an almost uninterrupted wave of good economic news. Government and private statistical reports revealed a late-year quickening of consumer spending as well as further expansion of both home sales and business investment in new equipment. There also were solid gains in industrial production, residential construction and employment, enough so to lead analysts to expect overall growth during the fourth quarter to have quickened to an annual rate of something on the order of 4%.

Consumer spending advanced at an inflation-adjusted annual rate of about 4% from September to November, largely reflecting stepped-up outlays for new cars, household durable goods, building supplies and apparel. Preliminary assessments by major retailers suggest that the improved pace of spending was sustained into the Christmas shopping season. This would be consistent with the fact that the Conference Board's index of consumer confidence rebounded sharply in December for the second month, returning to about where it was at the same time last year.

Home sales also remained strong throughout the fall, as additional home buyers were attracted into the market to take advantage of still-attractive mortgage interest rates before they edge any higher. The National Association of Realtors reported that sales of existing homes advanced to an annual rate of 4.2 million in November, their strongest pace since the Association began compiling statistics 25 years ago. The U.S. Commerce Department reported a parallel expansion of new single-family home sales to an annual rate of 807,000, the best since April 1986. Rising sales continued to be translated into new housing starts, which climbed to an annual rate of more than 1.4 million in November.

Expansion of factory production accelerated to an annual rate of 11% in October and November, with increases occurring in all major industrial categories except defense and space equipment. Gains were particularly strong in the automobile industry and in the production of household durable goods, information processing equipment, construction supplies, and industrial parts and materials. Although output growth as fast as that during October and November is unsustainable, new orders remain strong and forecasters see this continuing in 1994, fueled by rising demand for both consumer goods and business equipment.

The faster rate of industrial growth contributed to a quicker pace of job creation during the closing months of 1993, as well as a further decline of unemployment to 6.4% of the labor force at year's end. Monthly gains in nonfarm wage and salary employment climbed to 182,000 during the fourth quarter after averaging 158,000 earlier in the year. All of the improvement was attributable to a long-awaited upturn of hiring by manufacturers, who had been shedding staff until September.

Until finally turning up in October, factory job losses had mounted to 1.8 million over a 56-month period. About 800,000 of these jobs vanished after production reached its recession lowpoint, i.e., while manufacturers were in the process of restoring output to a new record high. This was made possible by a combination of downsizing and labor-saving investment that has raised output per manhour in the manufacturing sector at an annual rate of 4.8% since the end of 1991, nearly doubling the rate of productivity increase during the preceding decade. The easiest productivity gains have already been achieved, however, and this should translate into at least a stabilization and perhaps some further increase in factory employment as industrial expansion continues in 1994.

The consensus expectation of forecasters is that the pace of business expansion will recede a bit following its fourth quarter surge, but that growth will then be sustained at an annual rate of close to 3% throughout 1994. This would make 1994 the best year since 1988, despite an anticipated further worsening of the foreign trade imbalance because of laggard business recovery in Europe and Japan. Analysts expect growth to still be led by homebuilding and business investment in new equipment. Increased outlays for cars and other big-ticket consumer goods should also continue to give the economy a lift, although (except for spurts like that in the fourth quarter) a near-term return to the consumer spending pace of the 1980s is considered unlikely.

THE STATE

Evidence is as yet too scant to determine whether or not New Jersey participated in the nation's acceleration of growth during the fourth quarter. It is clear, however, that 1993 ended with the Garden State's business recovery considerably further along than it was at the start of the year. Homebuilding indicators were still pointing upwards into the fall, consumer spending was showing increased strength and labor market conditions were still improving, as reflected in a fourth quarter jobless rate two and one-half percentage points below its recession high of mid-1992.

A recent announcement by the U.S. Bureau of Labor Statistics that the State's unemployment rate jumped from 6.2% in November to 7.1% in December does not alter this conclusion. Because of sampling error, these monthly numbers from the federal household survey are notoriously volatile and have to be averaged over a period of several months in order to have any meaning. When this is done, they show joblessness declining almost steadily from a high of 9.3% during the summer of 1992 to 7.8% early in 1993 and 6.6% during the fourth quarter, the lowest level since the third quarter of 1991.

Current labor market conditions in New Jersey compare favorably with those in the nation as a whole as well as in other states within this region. As of the fourth quarter, the nation's unemployment rate averaged 6.5% and joblessness was 6.8% in Pennsylvania and 7.7% in New York. Indeed, only three of the eleven major industrial states for which fourth quarter data are available had rates lower than that in New Jersey. These were North Carolina (4.3%), Illinois (6.4%) and Ohio (6.4%). At the other end of the scale was California, at 9.0%.

Consistent with a pattern that has been evident across the country, a good deal of the labor market improvement since mid-1992 reflects growth in the number of New Jerseyans embarking on business ventures of their own, in many cases functioning as independent contractors to business concerns reluctant to take on regular employees. More than half of the 108,000 employment increase recorded by the federal household survey has been in the self-employment category. This trend, as well as increased use of temporary help agencies, has resulted in part from efforts by many employers to keep regular payrolls slim and thereby minimize the burden of health care and other benefit costs.

Payroll employment has also been slowly on the rise in New Jersey over the past year and one-half, a fact obscured to date by official employer survey estimates that have been biased on the low side because of the survey's inability to capture all of the job growth generated by small firms and new business formations. There are preliminary indications that forthcoming data revisions could show nonfarm wage and salary employment increasing by about as much as 56,000 from June 1992 to November 1993 instead of declining by 38,000 as shown by currently published survey estimates.

The precise extent of the survey bias and its effect on employment estimates for different industries will not be known until sometime in February, when annual benchmark adjustments are scheduled for completion. However, the accompanying table offers a rough approximation of what the employment trends could look like for major sectors if preliminary universe data now available from unemployment insurance records through June 1993 hold up following further scrutiny. It suggests that:

a.) Employment has been slowly recovering in construction since June 1992, thanks to increased homebuilding and public outlays for roads, bridges and other infrastructure improvements. This mirrors the national trend, and more of the same should be in the offing for the year ahead. The dollar volume of all construction contracts awarded during the first eleven months of 1993 (including both residential and nonresidential projects) was up 5.8% in New Jersey and 4.5% in the nation as a whole.

b.) Like their counterparts throughout most of the country, the State's manufacturers continued to trim staff until the latter part of 1993, but at a substantially reduced rate. The decline from June 1992 to June 1993 could be revised down to about 13,000 to 14,000, roughly one-third its 38,000 average of the preceding three years. Moreover, factory jobholding has been essentially stable since June, dropping by only 1,500 after adjusting for the impact of November's textile strike.

c.) Also consistent with the national trend, the State's job gains have been concentrated mostly in business services (which includes temporary help agencies), health care and an "other services" category that includes such growth activities as social, educational, personal and recreational services. There also has been some expansion in financial

services at both the State and national levels. Employment continues to edge downwards in wholesale trade, however, and resumed job cutbacks since last summer may have erased some of the gains recorded in retail trade, utilities and transportation during the June 1992-June 1993 period.

Payroll employment gains of the magnitude indicated in the table would reinforce the positive signals that have been coming from other indicators and eliminate the anomaly of reported job cutbacks during a period when unemployment was steadily declining. Although the pace of employment recovery leaves something to be desired, the hiring that appears to have occurred over the past year and one-half — not to mention the easing of factory layoffs — has to be viewed as welcomed relief coming on the heels of more than three years of huge job losses. Job recovery has at least begun, and continued economic growth nationally should help keep the uptrend going during the year ahead.

ESTIMATED EMPLOYMENT CHANGES (000)*

Sector	6/92-6/93	6/93-11/93	Totals
Total Nonfarm	+52	+4	+56
Construction	+7	+1	+8
Manufacturing	-14	-3**	-17
Transportation/Utilities	+7	-4	+3
Wholesale Trade	-2	-2	-4
Retail Trade	+10	-7	+3
Fin./Ins./Real Estate	+1	+3	+4
Health Care Services	+9	+3	+12
Business Services	+18	+2	+20
Other Services	+15	+7	+22
Public Sector	+1	+4	+5

* Column 1 is based on rough working estimates that incorporate upward revisions totaling about 94,000 as suggested by preliminary universe data through June 1993. Column 2 shows the seasonally adjusted employer survey trend since June 1993 without any attempt to adjust for potential bias.

** 1,800 of this drop is related to a textile strike.

COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES

New Jersey Data (Seasonally Adjusted)				Series	Page	Year to Date % Change From Year Ago	
Latest Month	Month Ago	Year Ago	Data For		No.	N.J.	U.S.
$218,575	$211,918	$207,195	2nd Qtr.	Personal Income (millions)**	S-22	4.7	5.1
$5,833	$5,765	$5,621	Oct	Retail Sales (millions)	S-22	0.6	5.9
2,614	2,211	2,820	Jun	New Business Incorporations	S-16	- 3.4	6.3
193	190	223	Nov	Business Failures*	S-16	2.4	-11.5
2,559	1,962	1,680	Oct	Dwelling Units Authorized	S-20	26.4	7.0
$372.7	$631.7	$483.8	Nov	Construction Contracts (millions)	S-18	5.8	4.5
$148.9	$357.8	$164.5	Nov	Residential	S-18	42.1	9.5
$123.9	$141.9	$184.5	Nov	Nonresidential*	S-18	3.1	- 1.9
$99.9	$132.0	$134.8	Nov	Nonbuilding*		-24.0	4.9
3,406.7	3,409.0	3,429.3	Nov	Nonfarm Payroll Emp. (thous.)	S- 8	- 1.0	1.5
502.8	505.3	520.5	Nov	Manufacturing (thousands)	S-10	- 3.7	- 1.3
2,231.9	2,233.9	2,233.5	Nov	Private Service Prod (thous.)	S-10	0.0	2.4
281	249	332	Dec	Total Unemployment (thous.)	S- 4	-12.8	- 6.9
7.1	6.2	8.3	Dec	Total Unemployment Rate (%)	S- 6	--	--
110.3	109.6	119.5	Nov	Insured Unemp.Volume (thous.)	S-24	-16.9	-15.1
3.3	3.3	3.6	Nov	Insured Unemp. Rate (%)	S-24	--	--
41.6	41.7	41.4	Nov	Avg. Factory Workweek (hours)	S-12	- 0.1	0.9
$13.12	$13.07	$12.67	Nov	Avg. Factory Hrly. Earnings*	S-33	2.8	2.5
$552.35	$543.71	$530.87	Nov	Avg Factory Weekly Earnings*	S-31	2.9	3.4

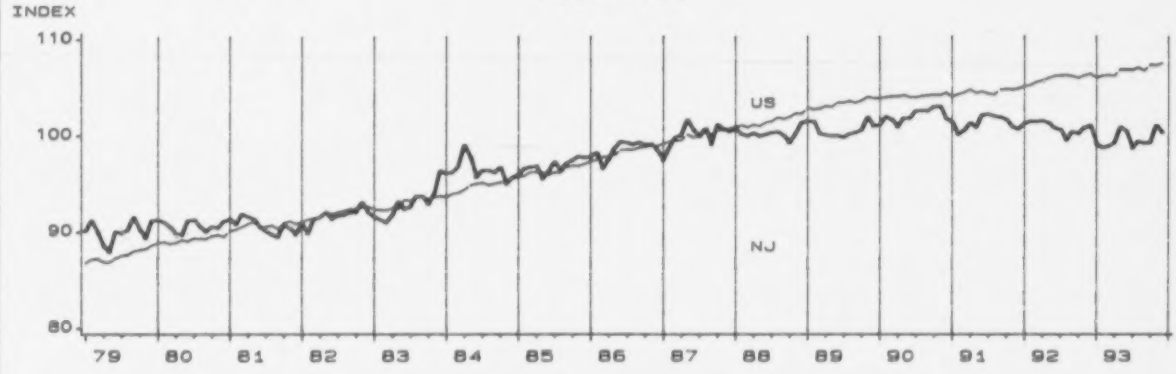
See pages S-1 to S-3 for data notes on all the above listed series.

* Not seasonally adjusted

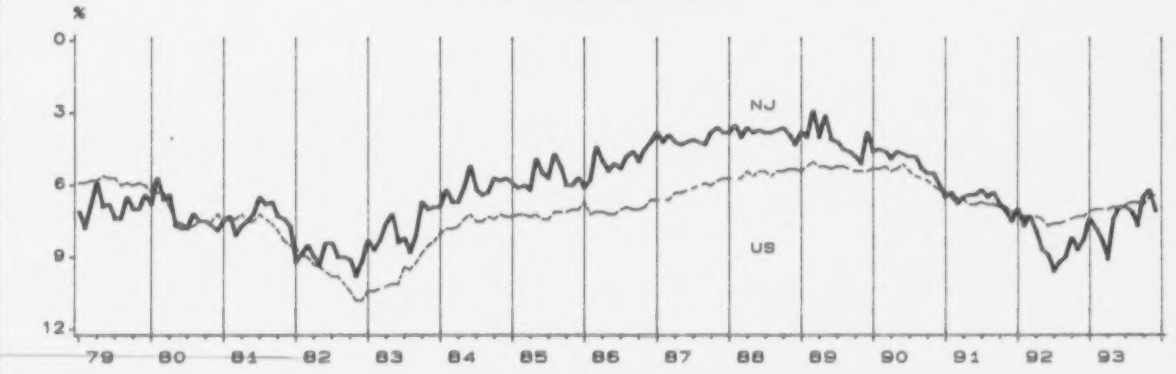
** (Latest Month-2nd Qtr. '93) (Month Ago-1st Qtr. '93) (Year Ago-2nd Qtr. '92)

Comparisons of Economic Trends In New Jersey and the United States

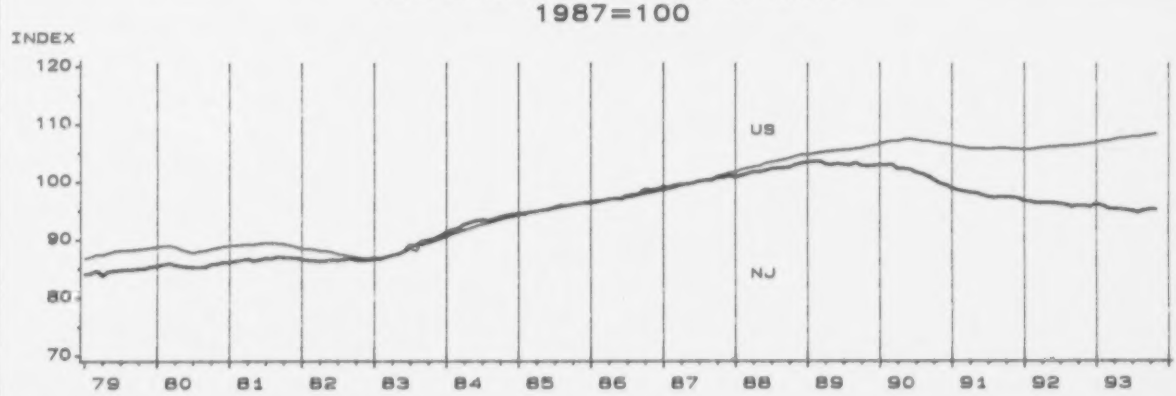
CIVILIAN LABOR FORCE
1987=100



UNEMPLOYMENT RATE
INVERTED SCALE

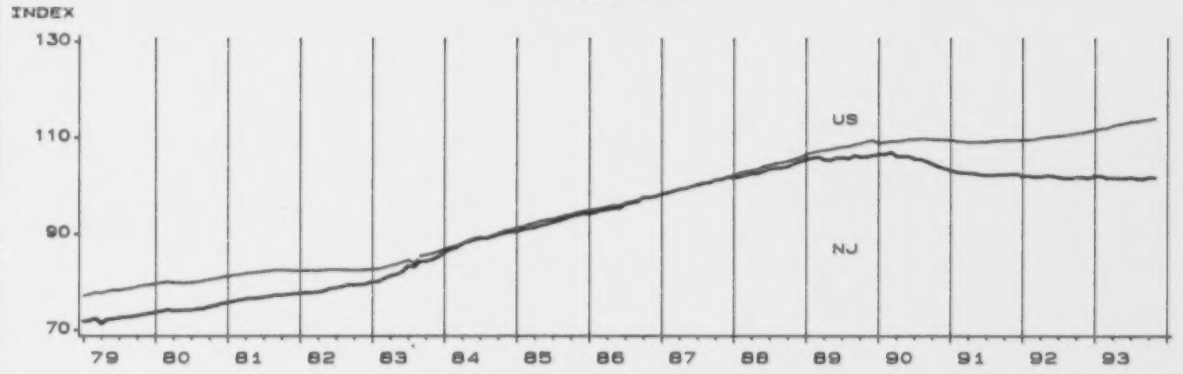


NONFARM PAYROLL EMPLOYMENT
1987=100



All data in the charts on these two pages have been seasonally adjusted and indexed to a 1987 base with one exception. Data on the unemployment rate is presented in actual units. The advantage of using an index is that it facilitates comparisons between the State and the Nation

PRIVATE SERVICE–PRODUCING PAYROLL EMPLOYMENT
1987=100



MANUFACTURING PAYROLL EMPLOYMENT
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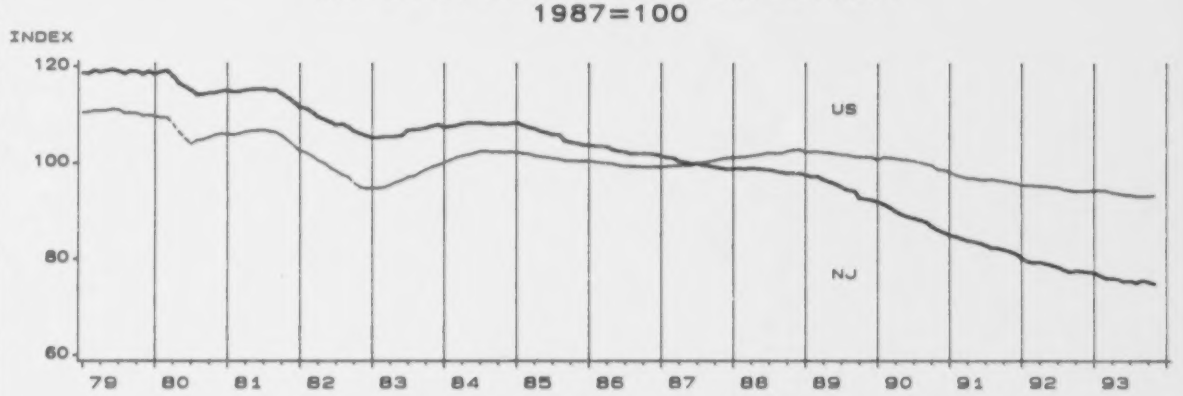

CONSTRUCTION PAYROLL EMPLOYMENT
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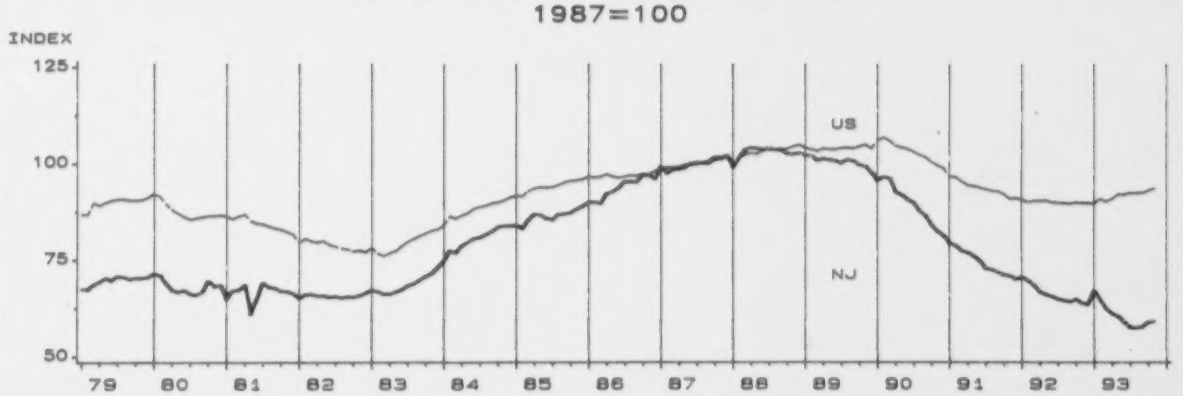
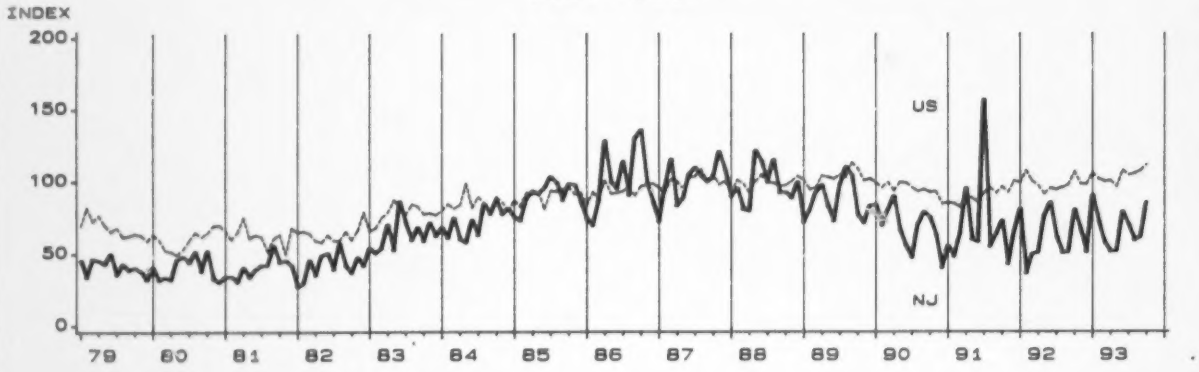


TOTAL CONSTRUCTION CONTRACTS AWARDED
1987=100



DWELLING UNITS AUTHORIZED
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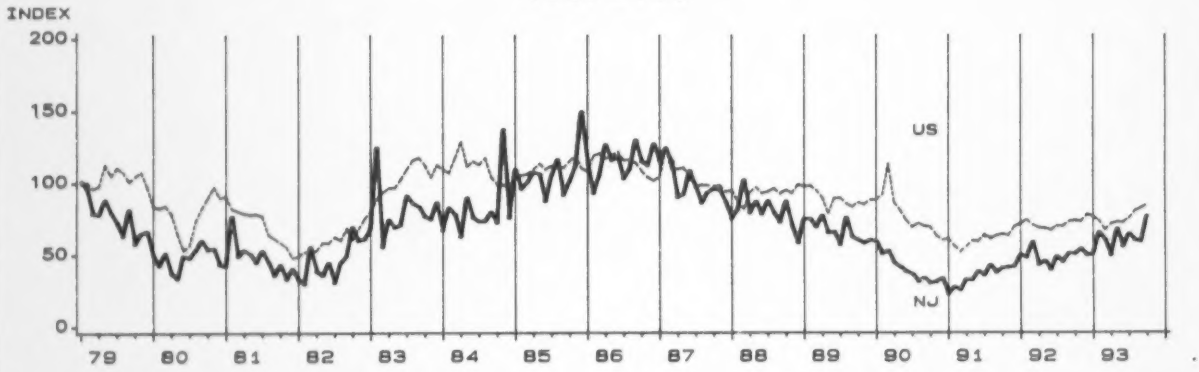
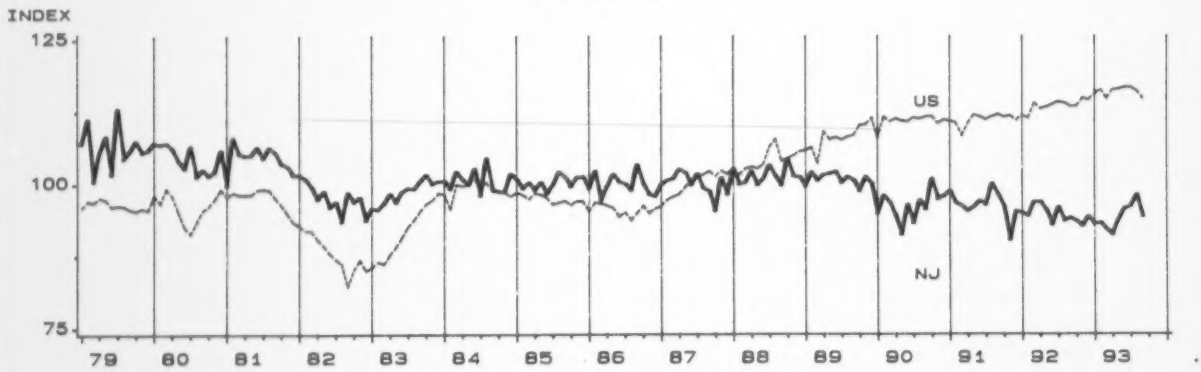
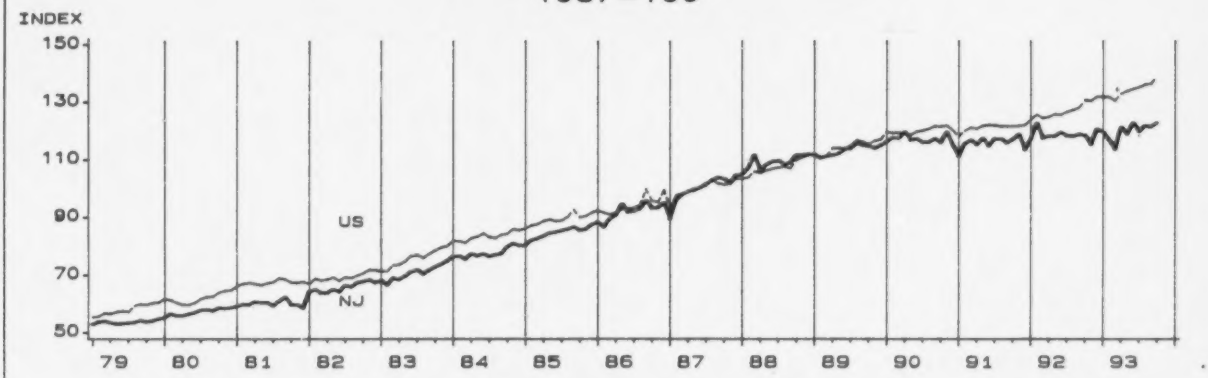


INDUSTRIAL ELECTRIC POWER SALES
1987=100

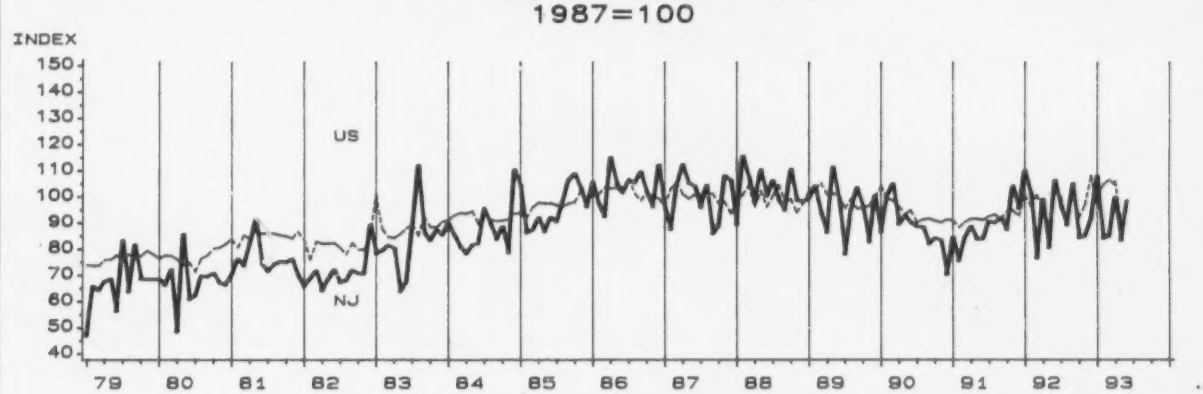


All data in the charts on these two pages have been seasonally adjusted and indexed to a 1987 base. The advantage of using an index is that it facilitates comparisons between the State and the Nation.

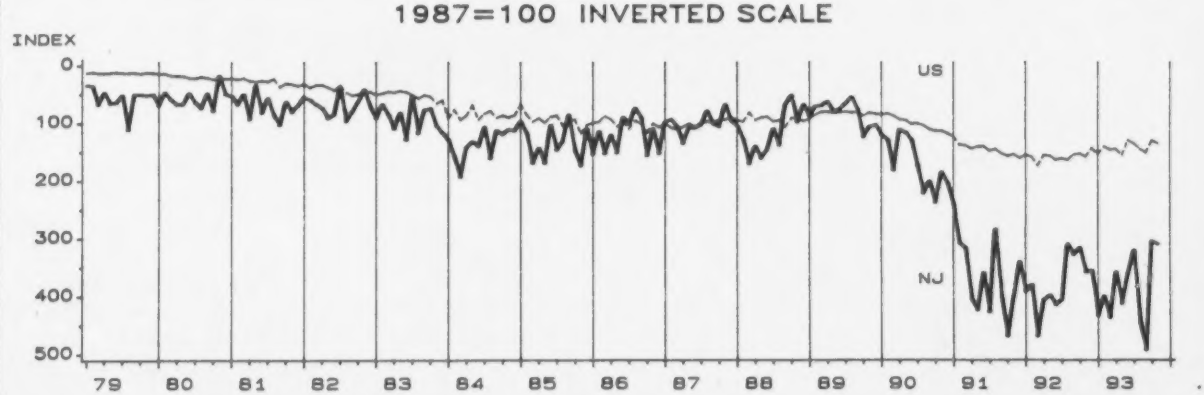
SALES OF RETAIL STORES
1987=100



NEW BUSINESS INCORPORATIONS
1987=100



BUSINESS FAILURES
1987=100 INVERTED SCALE



ECONOMIC BRIEFS

THE REDESIGN OF THE CURRENT POPULATION SURVEY: IMPACT ON LABOR FORCE STATISTICS

Effective with the January 1994 estimates (to be released February 4), major changes will have been implemented by the U.S. Bureau of Labor Statistics (BLS) in the Current Population Survey(CPS). The CPS is the source of monthly data on labor force, total resident employment, total unemployment and persons not in the labor force for the nation and for 11 large states, including New Jersey. (New Jersey data may be found on pages S-4 to S-7 of the *Economic Indicators*.)

The purpose of this major redesign (the first since 1967) is to improve the accuracy of resident employment and unemployment data. The redesign was necessitated by several factors including the continuing growth in service-sector employment; the more prominent role of women, particularly mothers, in the labor force; and shifts in the nature of employment, including more part-time work and less permanent attachment of employees to their employers. Also, in the past quarter century, there have been many advances in survey research techniques and in computerized and other data collection procedures which facilitate the development of more precise measurement methods. Finally, a Presidential Commission in 1979 made recommendations concerning the way discouraged workers are measured (which were not implemented at the time due to lack of funding). All of these factors argued for major revisions to the questions and collection techniques used in the survey.

The redesign, which has been underway since the late 1980s, impacts virtually every aspect of the survey including the questionnaire itself, data collection methods and processing system. In redesigning the questionnaire, three ways to improve accuracy were identified: (1) sharpen the measurement of labor force concepts (e.g., layoffs and job search methods); (2) make the questions easier to understand; and (3) implement a totally computerized survey.

The BLS has been conducting a small parallel survey to determine the effects of the new questions and procedures. The preliminary results include several important findings. Perhaps the most important is that the average U.S. unemployment rate for the comparison period (September 1992 to August 1993), based on the new procedures, was half a percentage point higher than was estimated by the current procedures. In the Middle Atlantic states which include New Jersey, Pennsylvania and New York, the difference was 1.2 percentage points, the highest of any division in the U.S. (See Table 1 for subnational comparisons.) Although the parallel sample was too small to provide New Jersey-specific

information, New York and Pennsylvania had differentials of 1.2 and 1.1 percentage points, respectively.

Nationally, the higher overall rate was principally due to an increase in measured unemployment among women, especially black women, and to a much smaller extent, among those aged 65 years and over (see Table 2 for demographic breakout). Using the new procedures, BLS also found a greater incidence of employment activity among these two groups. BLS believes that the increased labor market activity estimated for women and older individuals using the new survey procedures reflects the elimination of an implicit gender and age bias in the opening series of questions in the current survey. This series of questions, which may have led women and seniors to underreport work-related activities, also may have led men under 65 years to overreport such activities. The new survey estimates should be more accurate for all groups. Although the elimination of these biases would also be expected to raise the Middle Atlantic rate, the observed differential between the U.S. rate and Middle Atlantic rate under the new procedures in the test period is not believed to be due to gender or age bias, according to BLS.

Another survey change will mean considerably fewer discouraged workers — probably less than half the current number — principally because two additional criteria have been incorporated explicitly into the new definition. In order to be classified as discouraged, individuals must have searched for work at some point during the prior 12-month period and be available to accept a job if offered. (Discouraged workers are not now and will not in January be part of the labor force or total unemployed.)

While the results from the BLS parallel survey help to explain the differences between the old and the new survey, they do not allow BLS to predict with certainty the effects that changing to the new survey procedures will have on the January data. One reason is that there was great variability in the differential on a month-to-month basis. Also, in January, the 1,500 regular CPS interviewers will use the new instrument and procedures in a production environment for the first time. Moreover, there is uncertainty about the reaction of the January respondents who received the current set of CPS questions in December and then are asked a new set of questions a month later.

In addition, the CPS labor force data will be controlled for the first time to population estimates adjusted for the 1990 Census undercount. This will have more of an effect on levels rather than the overall rate. This adjustment will raise labor force levels in New Jersey and in the nation; however, since New Jersey's population undercount rate was slightly less than that of the U.S., New Jersey's share of the national labor force will not increase.

Also seasonal adjustment factors may not work perfectly over the next year or more, as they will be based on the seasonal patterns in the current CPS survey.

Finally, because of a much smaller sample size for New Jersey than for the U.S., there will be greater statistical variability associated with the New Jersey estimates.

A more detailed article on the CPS redesign will appear in the January 1994 issue of ***Economic Indicators***.

Technical questions on the CPS redesign should be directed to Samuel M. Ehrenhalt. Regional Commissioner, U.S. Bureau of Labor Statistics, 201 Varick St., Room 808, New York, NY 10014-4811; or phone the Bureau's information office at (212) 337-2400.

Table 1
Unemployment Rate Comparisons
Between the Parallel Survey and the Current Survey
(Percent)

(Average Based on September 1992 - August 1993)

Division	Parallel Survey	Current Survey	Difference	90% Confidence Interval Lower	90% Confidence Interval Upper
New England	7.3	7.2	0.1	-1.6	1.7
Middle Atlantic	8.9	7.7	1.2*	0.4	2.1
East North Central	7.3	6.7	0.6	-0.2	1.5
West North Central	5.9	5.0	0.9	-0.5	2.4
South Atlantic	6.7	6.6	0.1	-0.8	1.0
East South Central	6.9	6.7	0.2	-1.4	1.7
West South Central	7.6	7.2	0.4	-0.7	1.5
Mountain	6.4	6.1	0.4	-1.1	1.8
Pacific	8.8	8.9	-0.1	-1.2	1.0
U.S. TOTAL	7.6	7.1	0.5*	0.2	0.8

Table 2
Unemployment Rate Comparisons
Between the Parallel Survey and the Current Survey
For the United States
(Percent)

(Average Based on September 1992 - August 1993)

Demographic Category	Parallel Survey	Current Survey	Difference	90% Confidence Interval Lower	90% Confidence Interval Upper
Adult Men	6.9	6.7	0.2	-0.1	0.5
Adult Women	6.8	6.0	0.8*	0.4	1.1
Teenagers	20.3	19.7	0.6	-0.8	2.1
Persons Aged 65 and over	5.2	3.2	2.0*	0.6	3.4

* Statistically significant

Source: U.S. Bureau of Labor Statistics

OFFICE OF RESEARCH AND PLANNING 1994 CALENDAR OF EVENTS AND RESOURCE PERSONNEL

Beginning with this issue, the "Calendar of Events" will become an annual feature in each December's ***Economic Indicators***. Wherever possible, the dates reflect the availability to the public of the Office of Research and Planning's regularly scheduled reports and press releases. A current list of resource personnel by subject area follows; this also provides information on how to receive a directory containing publications currently available from both the Office of Research and Planning and the New Jersey Occupational Information Coordinating Committee (NJOICC).

NOTE: This calendar should be used as a guide, since the release of some printed reports may lag the dates shown below. However, it is expected that all data and press releases listed below will be available by the date indicated via the New Jersey State Data Center (NJSDC) Electronic Bulletin Board.

January	04	***Unemployment Rates for Labor Areas and Counties*** for November 1993.
	10	***Statewide Industry and Occupational Employment Projections: 1990-2005***
	20	***Report of Employment & Wages Covered by Unemployment Insurance***- 2nd Qtr. 1993
	20	***Residential Building Permits*** for November
	28	***Nonfarm Wage and Salary Employment Estimates*** for December 1993: Press release
	31	***Population and Labor Force Projections by County: 1995-2010***
February	01	***Unemployment Rates for Labor Areas and Counties*** for December 1993
	21	***Residential Building Permits*** for December
	25	***Nonfarm Wage and Salary Employment Estimates*** for January 1994: Press Release
March	01	***Unemployment Rates for Labor Areas and Counties*** for January 1994
	17	***Nonfarm Wage and Salary Employment Estimates*** for February 1994: Press Release
	21	***Residential Building Permits*** for January
	22	***Unemployment Rates for Labor Areas and Counties*** for February 1994
April	14	***Nonfarm Wage and Salary Employment Estimates*** for March 1994: Press Release
	19	***Unemployment Rates for Labor Areas and Counties***: for March 1994.
	20	***Report of Employment & Wages Covered by Unemployment Insurance*** - 3rd Qtr. 1993
	20	***Residential Building Permits*** for February
May	19	***Nonfarm Wage and Salary Employment Estimates*** for April 1994: Press Release
	20	***Residential Building Permits*** for March
	23	***1994 Summer Job Outlook for Youth***: Press Release
	24	***Unemployment Rates for Labor Areas and Counties*** for April 1994
	31	***Industry and Occupational Employment Projections by County: 1990-2005***

June	06	***1994 Job Market for College Graduates***: Press Release
	15	***1993 Annual Building Permit Summary***
	16	***Nonfarm Wage and Salary Employment Estimates*** for May 1994: Press Release
	20	***Residential Building Permits*** for April
	21	***Unemployment Rates for Labor Areas and Counties*** for May 1994
July	20	***Residential Building Permits*** for May
	21	***Nonfarm Wage and Salary Employment Estimates*** for June 1994: Press Release
	26	***Report of Employment & Wages Covered by Unemployment Insurance*** - 4th Qtr 1993
	26	***Unemployment Rates for Labor Areas and Counties*** for June 1994
August	01	***Annual Average Covered Wages for 1993***: Press Release
	18	***Nonfarm Wage and Salary Employment Estimates*** for July 1994: Press Release
	22	***Residential Building Permits*** for June
	23	***Unemployment Rates for Labor Areas and Counties*** for July 1994
September	06	"Maximum Weekly Benefit Rates for Unemployment Insurance, Temporary Disability Insurance and Workers' Compensation for 1995," ***New Jersey Register***
	15	***Nonfarm Wage and Salary Employment Estimates*** for August 1994: Press Release
	20	***Residential Building Permits*** for July
	20	***Unemployment Rates for Labor Areas and Counties*** for August 1994
October	20	***Nonfarm Wage and Salary Employment Estimates*** for September 1994: Press Release
	20	***Residential Building Permits*** for August
	25	***Unemployment Rates for Labor Areas and Counties*** for September 1994
November	04	***Report of Employment & Wages Covered by Unemployment Insurance*** - 1st Qtr. 1994
	17	***Nonfarm Wage and Salary Employment Estimates*** for October 1994: Press Release
	21	***Residential Building Permits*** for September
	22	***Unemployment Rates for Labor Areas and Counties*** for October 1994
December	15	***Nonfarm Wage and Salary Employment Estimates*** for November 1994: Press Release
	20	***Residential Building Permits*** for October
	20	***Unemployment Rates for Labor Areas and Counties*** for November 1994

Data Source Contacts

Subject	Contact	Phone (609)
Affirmative Action Information	Ken Szperka	292-2658
Census Bureau Statistics	Staff Specialist	984-2595
Covered Employment Statistics	Beth Ann Funaro	984-5589
Employment by Industry	Joe Bacorn	292-2625
Employment Press Release	David Steinnagel	292-2032
Employment Projections: Industrial Data	Robert Vaden	984-2170
Employment Projections: Occupational Data	James Dougherty	292-2661
Employment Service Occupational Data	Keith Vasey	984-3822
Gross State Product	Indra Ramaswamy	292-2572
Hours and Earnings in Manufacturing Industries	Joe Bacorn	292-2625
Income Security Fact Card	SharonVossler	292-0982
Labor Force Estimates	David Felsheim	292-2568
Labor Force Projections	Sen-Yuan Wu	292-0076
Labor Market Area Information	Jan DeJong	292-7376
Labor Surplus Classification	David Felsheim	292-2568
Money Income (Census Bureau)	Staff Specialist	984-7349
New Jersey Career Information Delivery System (CIDS)	Robert Massanova	292-2626
New Jersey Occupational Information Coordinating Committee (NJOICC)	Laurence H. Seidel	292-2682
New Jersey State Data Center (NJSDC)	Connie O. Hughes	984-2593
NJSDC Electronic Bulletin Board Information	Doug Moore	984-2595
Occupational Employment by Industry	Tom Sheppard	984-7616
Occupational Estimates and Projections	James Dougherty	292-2661
Occupational Information Hotline	Information Specialist	800-222-1309
Occupational Injuries and Illnesses	Tom Pompei	292-8998
Personal Income for US, NJ and Counties (BEA)	Indra Ramaswamy	292-2572
Population Estimates for New Jersey	Sen-Yuan Wu	292-0076
Population Projections	Sen-Yuan Wu	292-0076
Prevailing Wages	Wage Specialists	777-3630/3635
Perceivable Job Demand	Robert Brino	201-648-3190
Public Employees Occupational Safety Health Statistics	Tom Pompei	292-8998
Residential Building Permit Data	Randy Belknap	292-0076
SIC Code Information	John Sefel	292-2633
Temporary Disability Insurance Data	Sharon Vossler	292-0982
Temporary Disability Insurance Estimates	Cliff Waldman	777-2982
Unemployment Insurance Actuarial Data	Cliff Waldman	777-2982
Unemployment Insurance Program Statistics	Sharon Vossler	292-0982
Unemployment Rate Data	David Felsheim	292-2568
Wage Surveys	James Dougherty	292-2661
Workers' Compensation Closed Case Data	Tom Pompei	292-8998
TDD Users: For the above subject areas, please contact:	NJ RELAY SERVICE	800-852-7899

Publications Information

To receive a directory of the publications and data series available from the Office of Research and Planning and NJOICC, write to: Mary Ann R. Unger, New Jersey Department of Labor, Division of Labor Market and Demographic Research, CN 056, Trenton, NJ 08625-0056. Phone: 609/633-6434 or 609/292-7567 (Voice). TDD users: 800/852-7899 (NJ Relay Service).

THE COMPENDIUM OF NEW JERSEY WAGE SURVEYS IS NOW AVAILABLE

The 1994 edition of ***The Compendium Of New Jersey Wage Surveys*** presents wage and salary data from a number of sources for over 200 occupations in various geographic areas of the State. Included for each occupation is the average wage or salary and, when available, the middle 50% range of earnings. The sources of wage data include various Occupational Compensation Surveys and Area Wage Surveys published by the Bureau of Labor Statistics, the New Jersey Department of Labor's 1992 and 1993 Occupational Wage and Salary Surveys, and the New Jersey Hospital Association's 1993 Wage and Salary Report.

To order, simply send a check for $5.00 payable to the New Jersey Department of Labor. Specify the name of the publication and include your name, address, and phone number and mail to:

New Jersey Department of Labor
Bureau of Occupational Research
CN 383, Room 202
Trenton, NJ, 08625-0383

Call 609-292-2661 for additional information.

1993 REPORT RELEASED ON THE ATLANTIC COASTAL REGION *(Atlantic, Cape May, Monmouth and Ocean Counties)*

How has the sluggish pace of the national recovery affected New Jersey's fastest growing region? What are the new developments and how will they impact the Atlantic City area? How was the summer tourism season and what is the outlook for retail trade in Monmouth County? Will Cape May and Ocean counties continue to be senior citizen havens?

Find out in the ***1993 Regional Labor Market Review for the Atlantic Coastal Region.*** The report presents analyses of the most significant economic developments in the four-county region. Focus is on regional and county-level trends in demographics, housing, income, employment, labor force characteristics as well as current and future economic development projects and the economic outlook.

This report is for sale through the New Jersey Department of Labor, Division of Labor Market and Demographic Research, Rm. 307, CN 056, Trenton, NJ 08625-0056. Cost is $10 by check or money order made out to the New Jersey Department of Labor. For more information, contact Patricia Pazder at (609) 292-2145.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, unless otherwise specified, contain data that are seasonally adjusted using the X-11 ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures), an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods November 1973-March 1975, January 1980-July 1980, July 1981-November 1982 and July 1990-March 1991.

SERIES SOURCES

1-6	NJ Department of Labor Division of Labor Market & Demographic Research US Bureau of Labor Statistics
7-16	NJ Department of Labor Division of Labor Market & Demographic Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Labor Market & Demographic Research
19-20	Dun & Bradstreet, Inc.
21	Edison Electric Institute: 1972-1979 US Department of Energy, Energy Information Administration: 1980-present
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Labor Market & Demographic Research
28-29	US Bureau of the Census NJ Department of Labor Division of Labor Market & Demographic Research
30	R.L. Polk and Company
31-36	NJ Department of Labor Division of Program Analysis & Evaluation

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of 2,730 New Jersey households. On average, responses are obtained from about 2,300 households. The data series is based upon population estimates and weights derived from the 1980 U.S. Census of Population.

The data have been adjusted to 1989 population estimates produced by the U.S. Bureau of the Census.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1992 benchmarks and reflect the 1987 SIC *(Standard Industrial Classification Manual)* changes. See information on page S-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1992 benchmarks and reflect the 1987 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living—food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the **Urban Wage Earners and Clerical Workers** series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 32 percent of the total United States population in 1987.

The U.S. CPI is the **U.S. City Average.**

The N.Y. CPI is for the **New York. N.Y.-Northeastern New Jersey** area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk and Westchester counties.

The Phila. CPI is for the **Philadelphia, Pa.-New Jersey** area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania: Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18 WEEKLY EARNINGS OF MANUFACTURING WORKERS are based on inflation adjustments using the average **Consumer Price Index for Urban Wage Earners and Clerical Workers** in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.

21 Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).

22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22, 23 and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contract awards. The nonbuilding component does not exhibit a stable seasonal pattern and is, therefore, not appropriate for seasonal adjustment.

Beginning October 1993, dormitories and hotels will no longer be categorized as residential (Series 23). They will be included in nonresidential construction contract awards (Series 24).

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifteenth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of **New Jersey Residential Building Permits** published by the Division of Labor Market and Demographic Research.

THESE DATA DIFFER FROM THE ESTIMATES PUBLISHED BY THE U.S. CENSUS BUREAU BECAUSE THE CENSUS BUREAU USES AN EARLIER CUTOFF DATE FOR TABULATION AND DUE TO METHODOLOGICAL DIFFERENCES. State totals from the Census Bureau are estimates based on a sample of the reports received, while these data represent tabulations of the reports received. In addition, the 1993 year-to-date data are more complete than the Census Bureau's because the Bureau has not yet included all information from the computerized New Jersey database.

TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.

DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are, therefore, not appropriate for seasonal adjustment.

28-29 SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey **Consumer Price Index for All Urban Consumers.**

30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the state in which the sales occur, and include both domestically produced as well as imported vehicles.

Because of unemployment insurance (UI) coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.

31 WEEKS CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular State UI program only) in the month by the number of weeks in the month.

The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of weeks claimed (intrastate and interstate agent claims under the Regular State UI program only), which is a proxy for a count of claimants, as a percent of covered employment.

32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the Regular State UI program only.

33 UNEMPLOYMENT INSURANCE EXHAUSTONS are from the Regular State UI program only.

34-36 Beginning January 1991 the INSURED UNEMPLOYMENT industry attachment data are no longer derived from a sample but rather are actual counts of claimants under the Regular State UI Program. The data are obtained by counting the number of individuals unemployed and claiming benefits during the week which generally includes the 12th of the month. The industry attachment of the claimant is based on the claimants' latest separating employer's industry classification. The series will continue to be seasonally adjusted using factors derived for this series until a new historical series can be produced.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

TABLE I
RESIDENT LABOR FORCE INDICATORS - I

1. Civilian Labor Force (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3,980	4,009	3,990	4,021	3,984	4,015	3,897	3,930
Feb	4,038	4,044	3,962	3,970	4,014	4,026	3,899	3,915
Mar	4,048	4,032	4,004	3,986	4,045	4,025	3,942	3,922
Apr	3,976	4,002	3,992	4,017	4,005	4,028	3,914	3,934
May	4,019	4,038	3,975	4,000	3,990	4,019	3,970	4,001
Jun	4,083	4,037	4,096	4,051	4,045	3,997	4,035	3,985
Jul	4,134	4,068	4,122	4,055	4,057	3,990	3,992	3,913
Aug	4,104	4,069	4,076	4,046	3,973	3,947	3,979	3,942
Sep	4,041	4,068	4,018	4,043	3,959	3,982	3,916	3,935
Oct	4,068	4,085	4,024	4,032	3,971	3,974	3,936	3,937
Nov	4,052	4,087	3,966	4,002	3,960	3,998	3,978	4,008
Dec	4,034	4,035	3,993	3,992	4,009	4,008	3,983	3,979

2. Resident Employment (000)

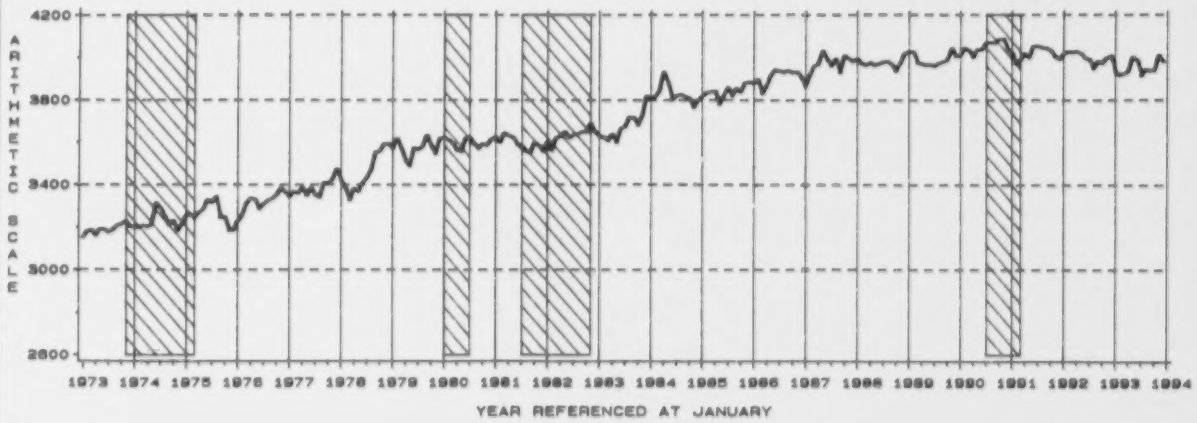
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3,773	3,826	3,705	3,758	3,680	3,733	3,587	3,640
Feb	3,838	3,862	3,694	3,719	3,687	3,717	3,576	3,609
Mar	3,849	3,847	3,724	3,718	3,742	3,733	3,606	3,597
Apr	3,800	3,806	3,749	3,754	3,706	3,710	3,575	3,576
May	3,834	3,853	3,716	3,743	3,636	3,669	3,670	3,706
Jun	3,892	3,849	3,831	3,792	3,679	3,640	3,751	3,711
Jul	3,922	3,872	3,855	3,805	3,657	3,607	3,702	3,641
Aug	3,915	3,874	3,817	3,783	3,614	3,584	3,702	3,662
Sep	3,838	3,850	3,777	3,787	3,618	3,625	3,628	3,632
Oct	3,848	3,861	3,752	3,756	3,651	3,649	3,687	3,681
Nov	3,843	3,861	3,698	3,718	3,629	3,651	3,741	3,759
Dec	3,807	3,792	3,711	3,692	3,696	3,676	3,716	3,698

3. Unemployment (000)

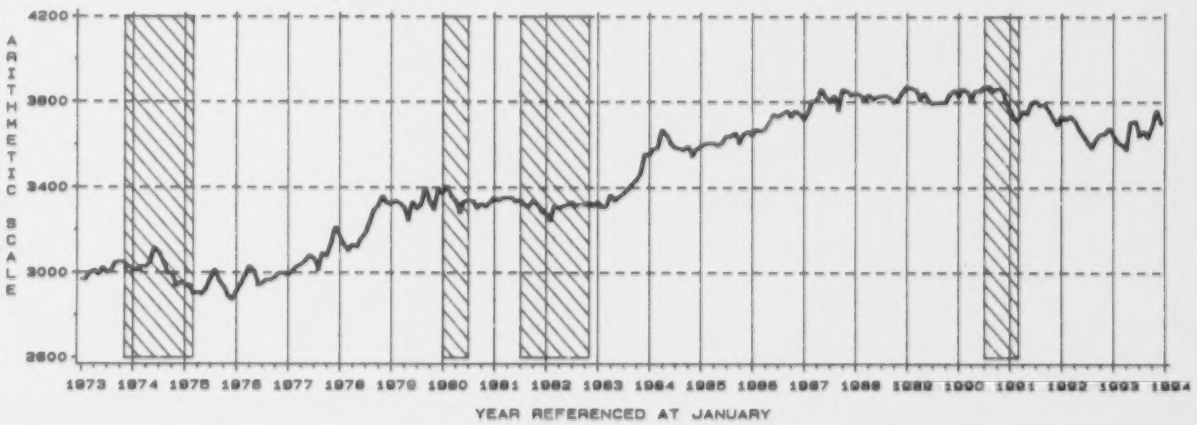
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	207	183	285	263	304	283	310	290
Feb	200	183	268	251	326	309	323	306
Mar	199	185	280	268	303	292	336	325
Apr	177	195	243	262	299	318	339	358
May	185	185	259	257	353	350	300	295
Jun	191	188	265	259	366	357	284	274
Jul	212	197	267	250	400	383	290	271
Aug	189	195	258	263	360	363	278	280
Sep	203	217	241	256	341	357	288	303
Oct	220	223	272	276	320	325	249	256
Nov	209	226	268	285	331	348	237	249
Dec	227	243	282	300	313	332	267	281

CHART I RESIDENT LABOR FORCE INDICATORS–I

1. CIVILIAN LABOR FORCE (000)



2. RESIDENT EMPLOYMENT (000)



3. UNEMPLOYMENT (000) –INVERTED

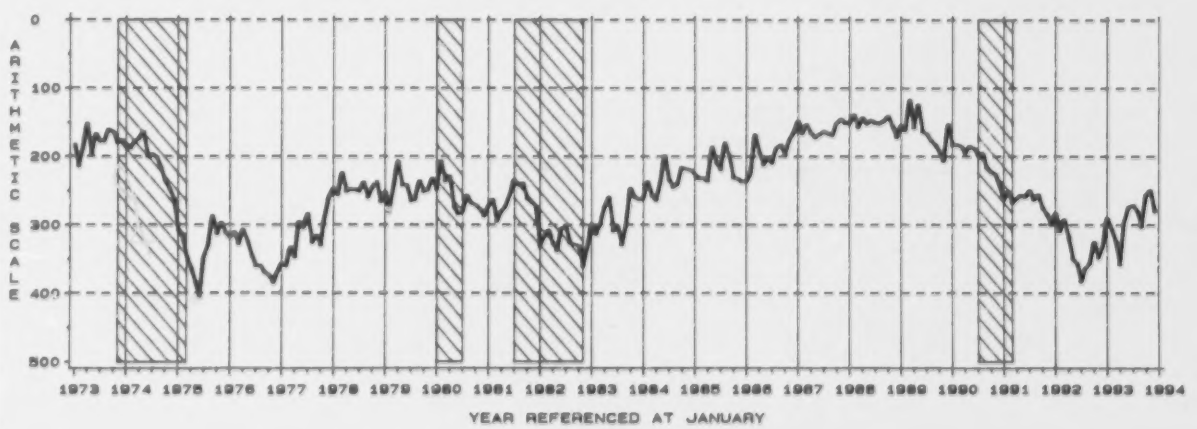


TABLE II
RESIDENT LABOR FORCE INDICATORS - II

4. Labor Force Participation Rate (%)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	66.0	66.5	66.2	66.7	66.1	66.6	64.6	65.2
Feb	67.0	67.1	65.7	65.9	66.6	66.8	64.7	64.9
Mar	67.2	66.9	66.4	66.1	67.1	66.8	65.4	65.0
Apr	66.0	66.4	66.3	66.7	66.5	66.9	64.9	65.2
May	66.7	67.0	66.0	66.4	66.2	66.7	65.8	66.3
Jun	67.7	67.0	68.0	67.2	67.1	66.3	66.9	66.0
Jul	68.6	67.5	68.4	67.3	67.3	66.2	66.1	64.8
Aug	68.1	67.5	67.6	67.1	65.9	65.5	65.9	65.3
Sep	67.1	67.5	66.7	67.1	65.7	66.1	64.9	65.2
Oct	67.5	67.8	66.8	66.9	65.9	65.9	65.2	65.2
Nov	67.2	67.8	65.8	66.4	65.7	66.3	65.9	66.4
Dec	66.9	66.9	66.3	66.2	66.5	66.5	65.9	65.9

5. Employment/Population Ratio (%)

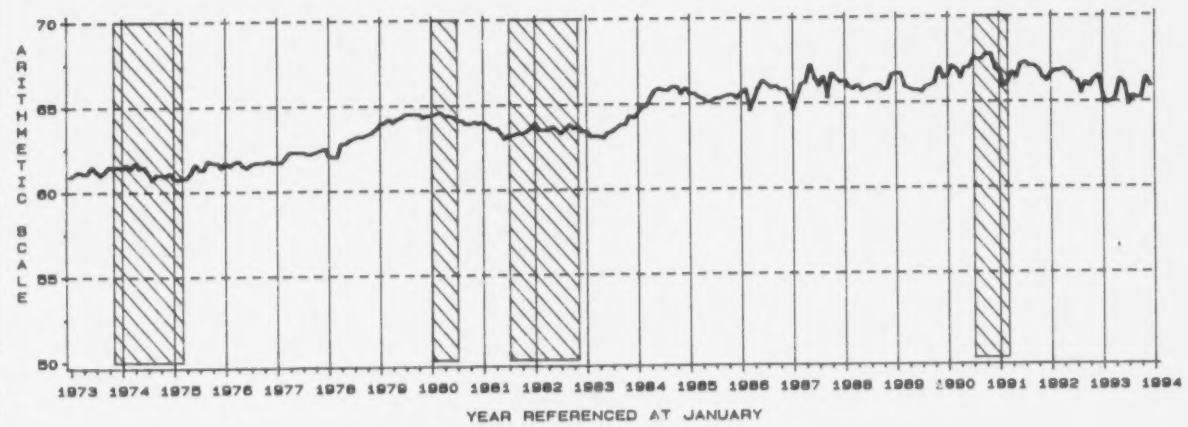
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	62.6	63.4	61.5	62.3	61.1	61.9	59.5	60.4
Feb	63.7	64.0	61.3	61.7	61.2	61.7	59.3	59.9
Mar	63.9	63.8	61.8	61.7	62.1	62.0	59.8	59.7
Apr	63.0	63.1	62.2	62.3	61.5	61.6	59.3	59.3
May	63.6	63.9	61.7	62.1	60.3	60.9	60.8	61.4
Jun	64.6	63.9	63.6	62.9	61.1	60.4	62.2	61.5
Jul	65.1	64.2	64.0	63.1	60.7	59.9	61.3	60.3
Aug	64.9	64.3	63.4	62.8	60.0	59.5	61.3	60.7
Sep	63.7	63.9	62.7	62.8	60.0	60.1	60.1	60.2
Oct	63.9	64.1	62.3	62.3	60.6	60.5	61.1	61.0
Nov	63.8	64.1	61.4	61.7	60.2	60.6	61.9	62.2
Dec	63.2	62.9	61.6	61.3	61.3	61.0	61.5	61.2

6. Unemployment Rate (%)

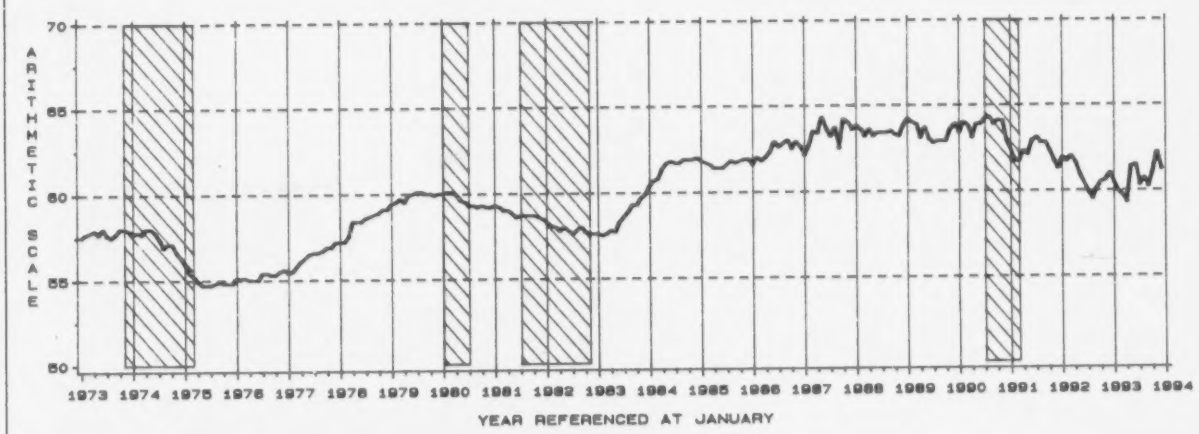
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.2	4.6	7.1	6.5	7.6	7.0	8.0	7.4
Feb	5.0	4.5	6.8	6.3	8.1	7.7	8.3	7.8
Mar	4.9	4.6	7.0	6.7	7.5	7.3	8.5	8.3
Apr	4.4	4.9	6.1	6.5	7.5	7.9	8.7	9.1
May	4.6	4.6	6.5	6.4	8.9	8.7	7.6	7.4
Jun	4.7	4.7	6.5	6.4	9.0	8.9	7.0	6.9
Jul	5.1	4.8	6.5	6.2	9.9	9.6	7.3	6.9
Aug	4.6	4.8	6.3	6.5	9.1	9.2	7.0	7.1
Sep	5.0	5.3	6.0	6.3	8.6	9.0	7.4	7.7
Oct	5.4	5.5	6.8	6.8	8.1	8.2	6.3	6.5
Nov	5.2	5.5	6.8	7.1	8.4	8.7	5.9	6.2
Dec	5.6	6.0	7.1	7.5	7.8	8.3	6.7	7.1

CHART II RESIDENT LABOR FORCE INDICATORS–II

4. LABOR FORCE PARTICIPATION RATE (%)



5. EMPLOYMENT/POPULATION RATIO (%)



6. UNEMPLOYMENT RATE (%) INVERTED

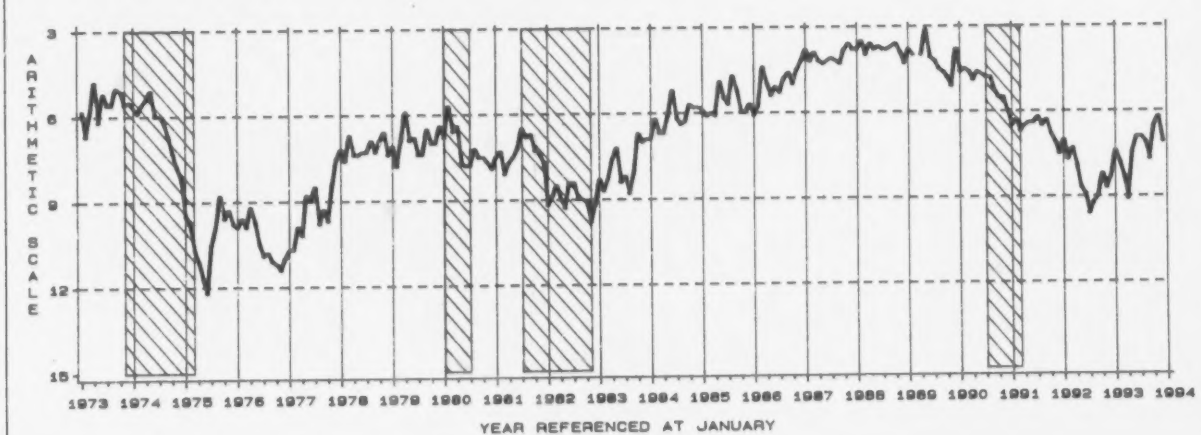


TABLE III
ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. Nonfarm Payroll Employment (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3615.5	3683.3	3468.8	3537.8	3389.9	3459.7	3369.9	3440.4
Feb	3620.2	3682.6	3463.5	3525.8	3394.2	3456.6	3367.2	3430.2
Mar	3650.7	3685.5	3482.8	3517.7	3412.0	3447.6	3376.1	3412.5
Apr	3642.4	3660.2	3492.4	3511.3	3427.5	3447.3	3389.8	3410.1
May	3665.9	3660.2	3514.1	3507.6	3454.6	3448.1	3414.5	3407.9
Jun	3711.1	3655.8	3551.2	3495.4	3501.0	3445.0	3459.0	3403.3
Jul	3665.1	3636.1	3511.3	3484.8	3466.6	3441.2	3422.5	3396.9
Aug	3652.9	3627.1	3502.5	3478.2	3457.9	3434.5	3410.7	3387.3
Sep	3622.4	3612.0	3493.6	3483.9	3432.1	3423.6	3408.1	3400.6
Oct	3598.7	3587.8	3494.1	3481.5	3445.1	3430.9	3423.8R	3409.0R
Nov	3590.3	3567.6	3506.4	3481.0	3456.7	3429.3	3435.0	3406.7
Dec	3581.5	3556.3	3502.9	3475.8	3452.1	3423.9		

8. Private Sector Nonfarm Payroll Employment (000)

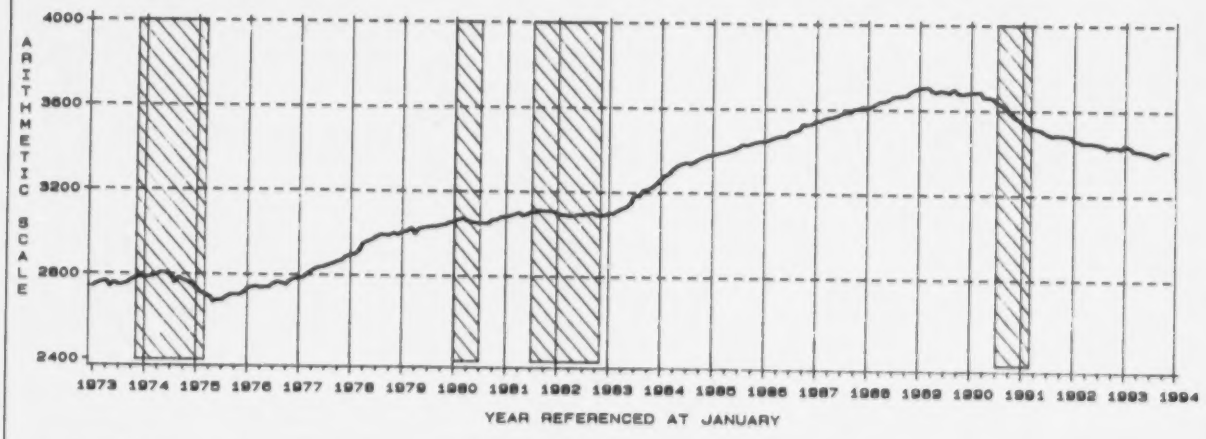
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3053.8	3117.5	2903.5	2968.3	2827.8	2893.2	2805.4	2871.3
Feb	3049.0	3115.1	2891.0	2957.1	2823.1	2889.4	2794.5	2861.4
Mar	3076.5	3118.8	2906.5	2949.2	2837.0	2880.4	2799.5	2843.8
Apr	3062.6	3088.6	2916.8	2944.0	2851.7	2879.9	2814.4	2843.1
May	3082.8	3083.0	2939.8	2938.9	2883.9	2882.3	2840.9	2838.8
Jun	3124.6	3077.2	2978.0	2929.5	2925.9	2876.7	2882.6	2833.4
Jul	3098.7	3061.8	2954.8	2920.9	2899.8	2867.4	2868.1	2835.9
Aug	3095.8	3054.2	2955.5	2916.0	2897.3	2859.0	2863.4	2825.9
Sep	3067.3	3040.4	2945.4	2918.5	2882.1	2855.7	2855.9	2830.0
Oct	3028.3	3017.0	2928.0	2914.9	2876.9	2862.0	2853.0R	2837.4R
Nov	3014.1	2996.9	2933.4	2914.1	2880.7	2860.0	2854.5	2833.2
Dec	3004.1	2984.9	2930.1	2909.2	2876.4	2854.8		

9. Public Sector Payroll Employment (000)

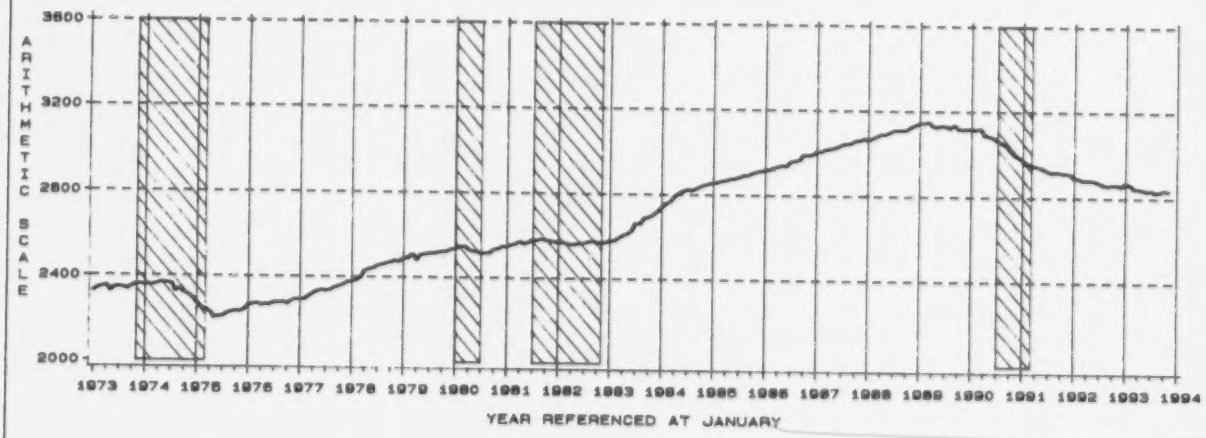
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	561.7	565.8	565.3	569.5	562.1	566.5	564.5	569.1
Feb	571.2	567.5	572.5	568.7	571.1	567.2	572.7	568.8
Mar	574.2	566.7	576.3	568.5	575.0	567.2	576.6	568.7
Apr	579.8	571.6	575.6	567.3	575.8	567.4	575.4	567.0
May	583.1	577.2	574.3	568.7	570.7	565.8	573.6	569.1
Jun	586.5	578.6	573.2	565.9	575.1	568.3	576.4	569.9
Jul	566.4	574.3	556.5	563.9	566.8	573.8	554.4	561.0
Aug	557.1	572.9	547.0	562.2	560.6	575.5	547.3	561.4
Sep	555.1	571.6	548.2	565.4	550.0	567.9	552.2	570.6
Oct	570.4	570.8	566.1	566.6	568.2	568.9	570.8R	571.6R
Nov	576.2	570.7	573.0	566.9	576.0	569.3	580.5	573.5
Dec	577.4	571.4	572.8	566.6	575.7	569.1		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I

7. NONFARM PAYROLL EMPLOYMENT (000)



8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)



9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

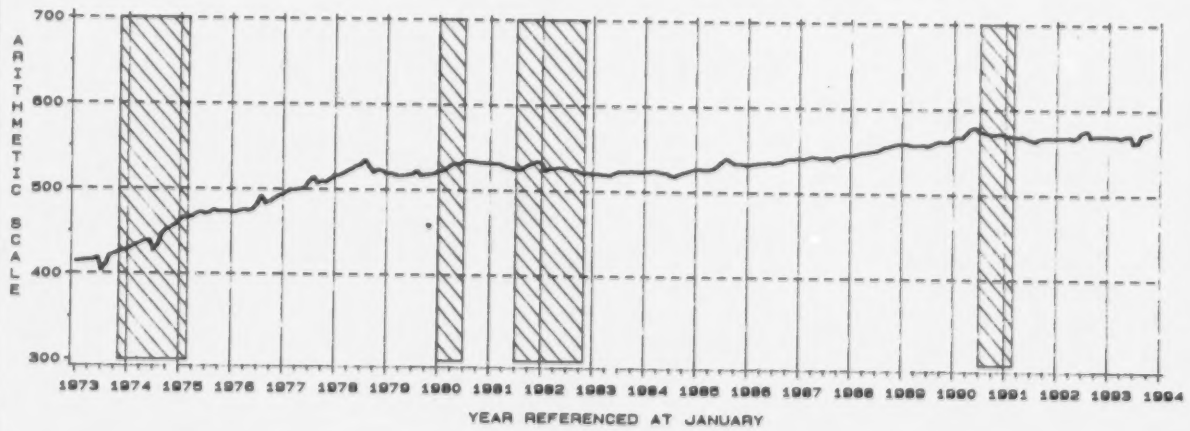


TABLE IV
ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. Manufacturing Payroll Employment (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	608.1	618.1	561.2	571.1	528.8	538.6	509.3	519.0
Feb	608.1	614.4	562.6	569.2	527.7	534.4	507.4	514.2
Mar	607.1	610.1	562.8	566.3	528.6	532.3	506.5	510.4
Apr	601.3	604.5	560.3	563.7	529.6	533.1	507.3	510.7
May	600.1	600.3	562.1	562.3	530.9	531.1	508.9	509.1
Jun	603.3	597.1	566.5	560.3	534.9	528.9	512.0	506.1
Jul	592.1	594.9	554.2	557.0	523.6	526.4	504.2	506.9
Aug	596.1	592.6	556.9	553.3	525.8	522.2	507.4	504.0
Sep	596.1	590.0	559.3	553.3	525.4	519.6	513.3	507.7
Oct	588.7	583.6	556.2	550.8	526.7	521.1	511.0R	505.3R
Nov	582.8	578.4	553.0	548.4	525.1	520.5	507.4	502.8
Dec	576.0	575.1	546.1	545.0	520.4	519.3		

11. Construction Payroll Employment (000)

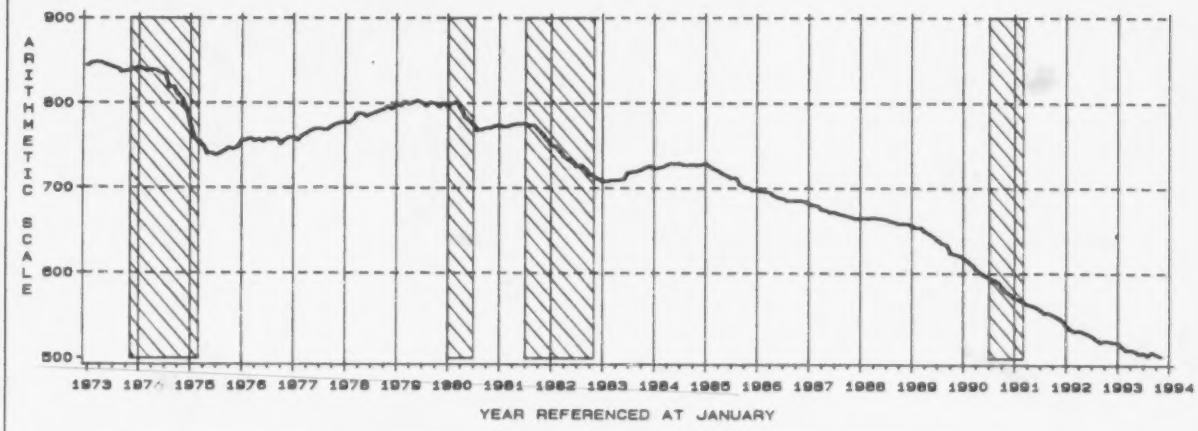
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	142.6	156.3	116.0	129.6	101.9	115.3	96.0	109.4
Feb	141.9	157.7	113.5	128.5	99.2	113.7	91.3	105.6
Mar	146.1	157.4	115.4	126.4	100.9	111.7	91.1	101.8
Apr	147.6	151.3	121.8	125.7	104.9	108.9	95.6	99.7
May	151.3	150.1	125.3	124.2	108.8	107.8	99.6	98.6
Jun	154.1	148.1	127.9	122.1	112.8	107.0	101.7	96.0
Jul	154.8	146.8	126.6	119.0	113.2	105.9	101.1	93.9
Aug	151.9	143.2	126.7	118.4	113.4	105.3	101.7	93.8
Sep	149.2	141.3	125.1	117.3	112.4	104.8	101.7	94.2
Oct	143.7	137.2	122.7	116.2	112.5	105.8	103.1R	96.3R
Nov	139.3	134.6	120.5	115.8	108.9	104.1	101.5	96.7
Dec	133.8	132.8	115.6	114.4	104.9	103.6		

12. Private Service-Producing Industries Payroll Employment (000)

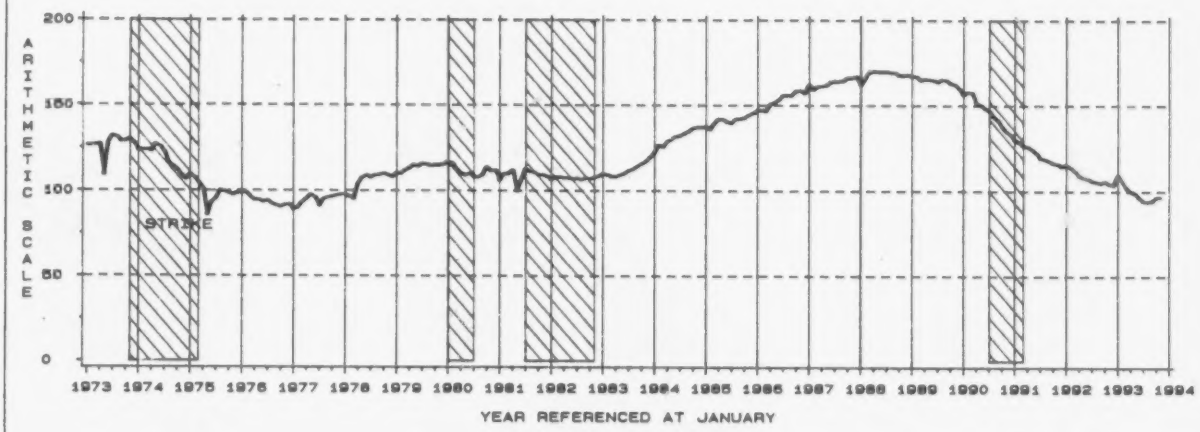
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2300.9	2340.7	2224.5	2265.6	2195.4	2237.4	2198.5	2241.1
Feb	2296.8	2340.6	2213.2	2257.5	2194.6	2239.4	2194.2	2239.7
Mar	2321.0	2348.9	2226.5	2254.6	2205.8	2234.6	2200.2	2229.7
Apr	2311.3	2330.4	2232.8	2252.7	2215.3	2236.0	2209.7	2230.9
May	2328.9	2330.2	2250.4	2250.5	2242.3	2241.6	2230.5	2229.3
Jun	2364.7	2329.6	2281.6	2245.2	2276.2	2238.9	2267.0	2229.5
Jul	2349.3	2317.7	2272.0	2243.0	2261.0	2233.2	2260.9	2233.3
Aug	2345.4	2316.1	2269.9	2242.4	2256.1	2229.6	2252.4	2226.3
Sep	2319.7	2306.8	2259.0	2245.9	2242.4	2229.4	2239.0	2226.2
Oct	2293.6	2293.9	2247.2	2246.0	2235.8	2233.2	2237.0R	2233.9R
Nov	2289.7	2281.7	2258.0	2248.1	2244.7	2233.5	2243.7	2231.9
Dec	2292.1	2274.9	2266.5	2248.0	2249.1	2230.0		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)



11. CONSTRUCTION PAYROLL EMPLOYMENT (000)



12. PRIVATE SERVICE–PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

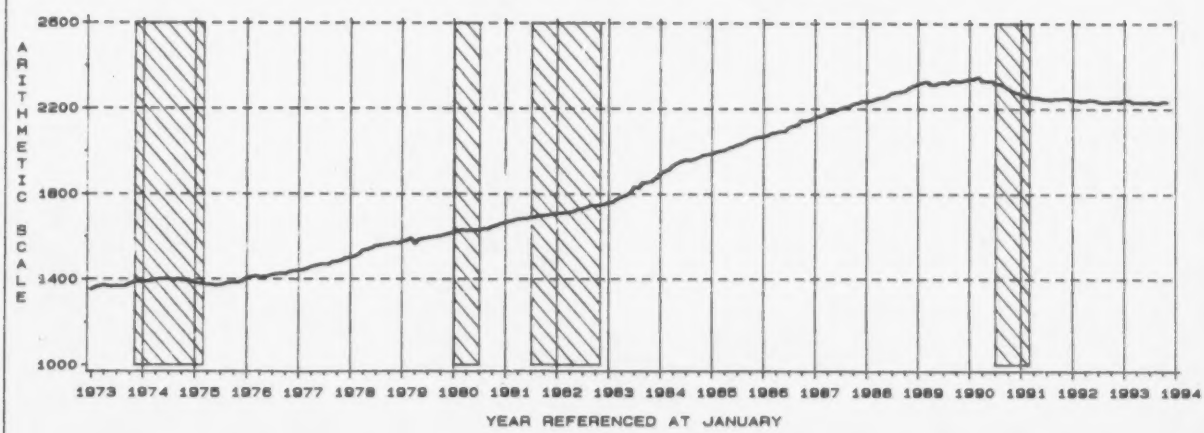


TABLE V
PRODUCTION WORKERS INDICATORS

13. Manufacturing Employment-Production Workers (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	378.2	386.1	344.1	352.1	321.0	329.0	311.7	319.7
Feb	379.1	384.5	345.8	351.6	320.8	326.8	311.1	317.3
Mar	378.6	381.4	346.1	349.6	323.6	327.4	311.5	315.5
Apr	375.7	378.7	345.5	348.5	325.8	328.8	313.3	316.2
May	376.4	376.9	346.8	347.2	327.3	327.7	316.2	316.5
Jun	378.1	373.8	351.2	346.9	330.9	326.6	319.2	314.8
Jul	369.4	373.5	339.8	343.3	321.2	324.5	311.7	314.9
Aug	374.4	372.7	345.4	343.3	324.4	322.2	316.9	314.6
Sep	375.4	369.1	347.7	341.6	325.8	320.0	323.6	317.9
Oct	371.2	365.3	345.8	339.8	326.9	320.9	321.8	315.7
Nov	366.5	362.1	343.3	338.7	325.5	320.8	317.5	312.8
Dec	361.8	360.0	335.6	333.9	320.2	318.7		

14. Manufacturing Workweek-Production Workers (Hours)

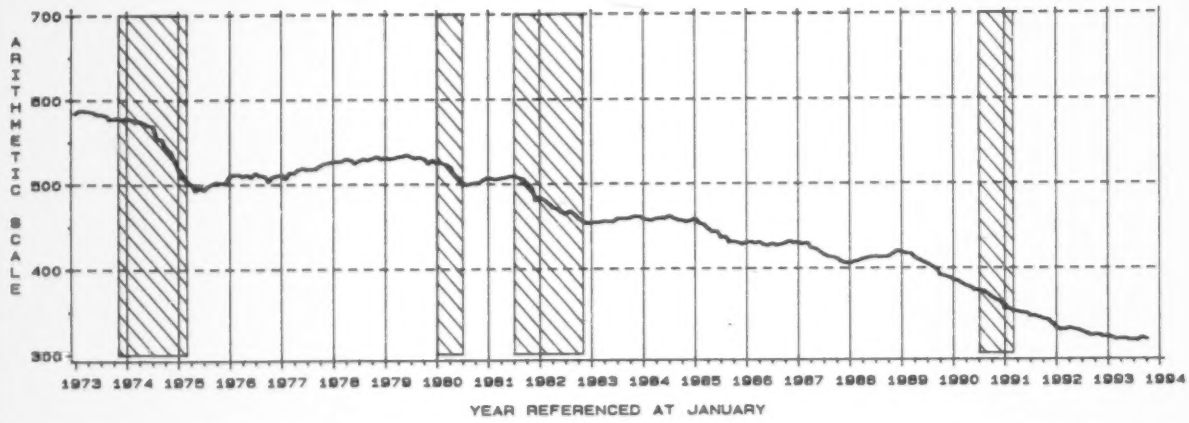
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.2	41.2	40.4	40.4	41.5	41.6	41.3	41.4
Feb	41.2	41.2	41.2	41.3	41.5	41.6	41.0	41.1
Mar	41.3	41.2	41.4	41.4	41.4	41.4	40.8	40.8
Apr	40.4	40.6	41.1	41.3	41.2	41.5	41.3	41.6
May	41.3	41.4	41.1	41.2	41.6	41.7	41.6	41.7
Jun	41.7	41.6	41.6	41.4	41.7	41.5	41.6	41.4
Jul	41.1	41.6	41.0	41.5	41.0	41.5	41.2	41.7
Aug	41.2	41.5	41.4	41.6	41.3	41.5	41.4	41.6
Sep	41.6	41.5	41.8	41.7	41.2	41.2	41.5	41.5
Oct	41.3	41.4	41.4	41.5	41.6	41.7	41.6	41.7
Nov	41.7	41.3	42.1	41.6	41.9	41.4	42.1	41.6
Dec	42.2	41.6	42.4	41.8	41.9	41.3		

15. Aggregate Manufacturing Weekly Manhours-Production Workers (000)

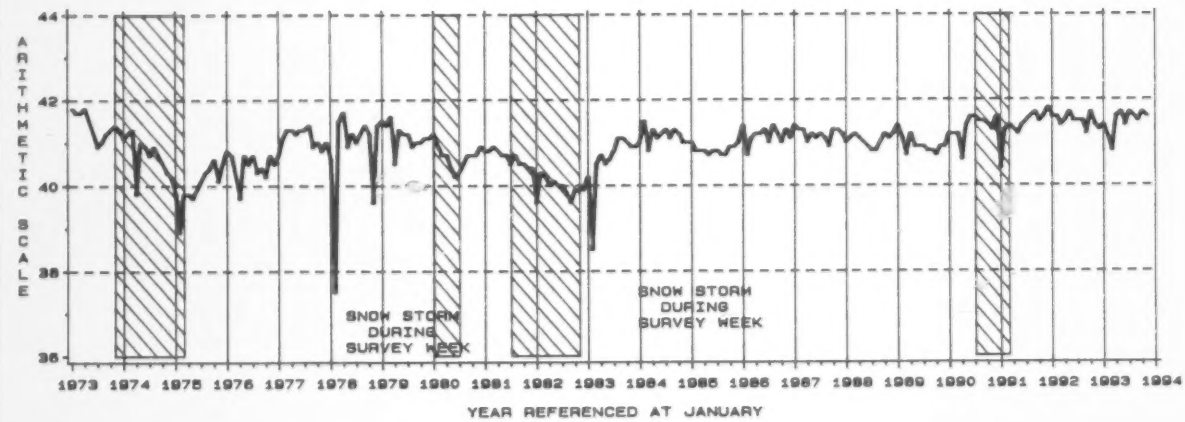
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15,582	15,907	13,902	14,225	13,322	13,686	12,873	13,236
Feb	15,619	15,841	14,247	14,521	13,313	13,595	12,755	13,041
Mar	15,636	15,714	14,329	14,473	13,397	13,554	12,709	12,872
Apr	15,178	15,375	14,200	14,393	13,423	13,645	12,939	13,154
May	15,545	15,604	14,253	14,305	13,616	13,665	13,154	13,198
Jun	15,767	15,550	14,610	14,362	13,799	13,554	13,279	13,033
Jul	15,182	15,538	13,932	14,247	13,169	13,467	12,842	13,131
Aug	15,425	15,467	14,300	14,281	13,398	13,371	13,120	13,087
Sep	15,617	15,318	14,534	14,245	13,423	13,184	13,429	13,192
Oct	15,331	15,123	14,316	14,102	13,599	13,382	13,387	13,165
Nov	15,283	14,955	14,453	14,090	13,638	13,281	13,367	13,012
Dec	15,268	14,976	14,229	13,957	13,416	13,162		

CHART V PRODUCTION WORKER INDICATORS

13. MANUFACTURING EMPLOYMENT — PRODUCTION WORKERS (000)



14. MANUFACTURING WORKWEEK — PRODUCTION WORKERS (HOURS)



15. AGGREGATE MANUFACTURING WEEKLY MANHOURS — PRODUCTION WORKERS (000)

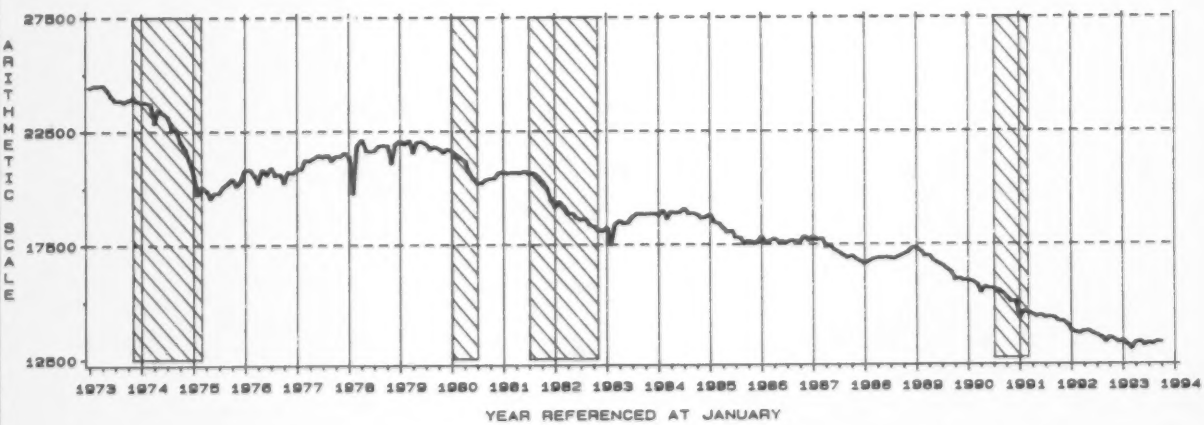


TABLE VI
EARNINGS AND PRICE INDICATORS

16. Weekly Earnings of Manufacturing Production Workers ($)

Date	1990	1991	1992	1993
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	482.86	481.16	519.17	530.29
Feb	479.98	492.34	517.51	526.03
Mar	482.80	498.04	518.74	517.34
Apr	472.28	495.67	517.47	533.18
May	483.21	498.54	524.99	538.30
Jun	488.31	505.02	522.08	539.55
Jul	483.34	500.20	518.24	537.66
Aug	482.86	502.60	519.14	537.79
Sep	490.05	513.72	518.30	542.82
Oct	485.28	508.39	523.74	543.71R
Nov	494.98	522.88	530.87	552.35
Dec	509.35	531.27	538.83	

17. CPI For Urban Wage Earners & Clerical Workers (Unadj. Index 1982-84=100)

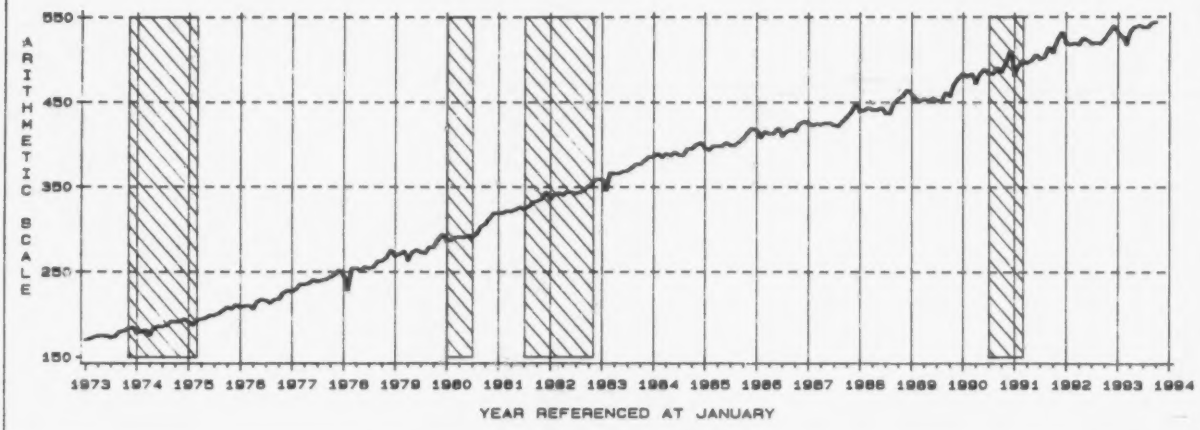
Date	1990			1991			1992			1993		
	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.
Jan	125.9	133.0	131.0	132.8	140.3	140.4	136.0	144.4	144.2	140.3	149.9	147.4
Feb	126.4	133.1	132.2	132.8	140.6	140.5	136.4	144.8	143.9	140.7	150.3	148.6
Mar	127.1	134.5	133.8	133.0	140.5	141.0	137.0	145.8	145.0	141.1	150.7	149.0
Apr	127.3	135.0	134.4	133.3	141.0	140.8	137.3	145.9	145.1	141.6	150.7	149.4
May	127.5	134.9	134.9	133.8	141.4	141.2	137.6	145.8	145.5	141.9	150.4	149.3
Jun	128.3	135.0	135.5	134.1	142.1	141.8	138.1	146.5	147.4	142.0	150.7	150.4
Jul	128.7	136.0	136.6	134.3	142.3	142.5	138.4	146.6	147.3	142.1	150.7	150.6
Aug	129.9	137.4	137.5	134.6	142.6	143.2	138.8	147.6	147.8	142.4	151.7	150.4
Sep	131.1	138.7	138.6	135.2	143.2	143.7	139.1	148.3	147.9	142.6	151.8	150.9
Oct	131.9	139.5	139.1	135.4	143.0	142.9	139.6	149.1	147.8	143.3	152.1	151.9
Nov	132.2	139.5	139.4	135.8	144.0	143.4	139.8	149.2	147.6	143.4	152.0	151.9
Dec	132.2	139.5	139.8	135.9	143.9	144.4	139.8	149.1	147.4			

18. Weekly Earnings of Manufacturing Workers in 1982-84 Dollars (Unadj.)

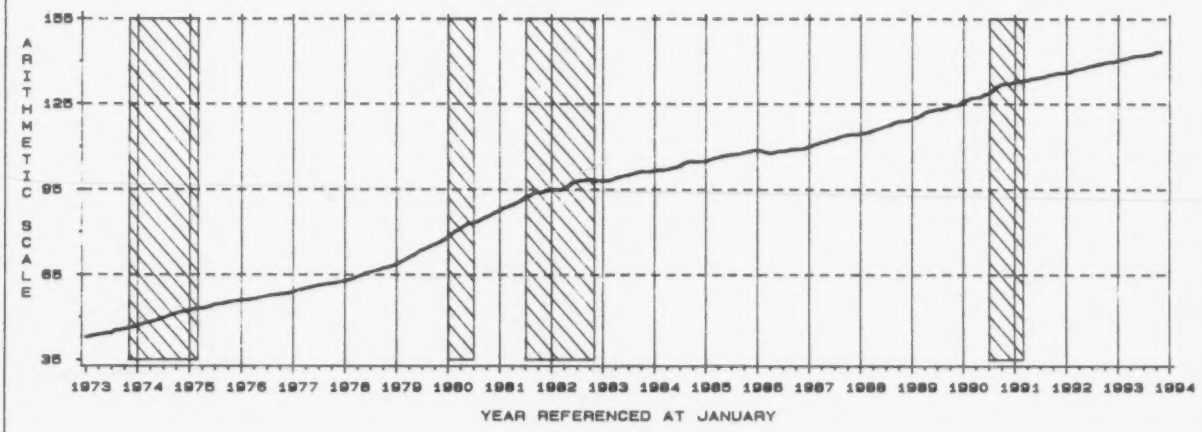
Date	1990	1991	1992	1993
Jan	365.80	342.83	359.79	356.74
Feb	361.70	350.30	358.51	351.86
Mar	359.76	353.85	356.77	345.12
Apr	350.62	351.79	355.65	355.33
May	358.20	352.82	360.45	359.11
Jun	360.91	355.77	355.20	358.27
Jul	354.61	351.26	352.66	356.89
Aug	351.17	351.71	351.48	355.92
Sep	353.32	358.12	349.97	358.65
Oct	348.37	355.64	352.81	357.70R
Nov	354.82	363.87	357.73	363.39
Dec	364.60	368.55	363.46	

CHART VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS($) NOT SEASONALLY ADJUSTED



17. U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982–84=100)



18. WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1982–84 DOLLARS (Unadj.)

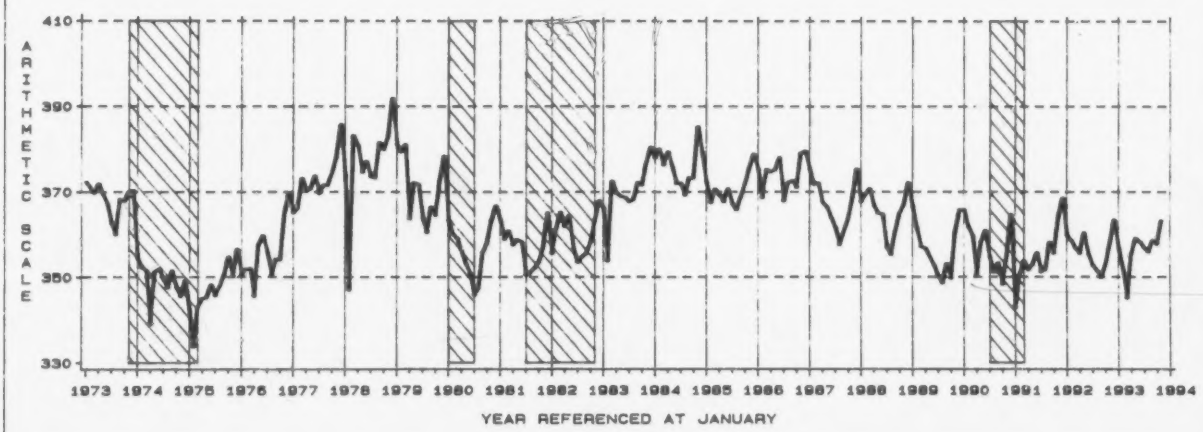


TABLE VII
GENERAL BUSINESS INDICATORS

19. New Business Incorporations (Number)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,426	2,293	2,410	2,244	3,038	2,918	2,826	2,864
Feb	2,734	2,662	2,081	2,002	2,929	2,686	2,327	2,230
Mar	3,273	2,787	2,535	2,241	2,397	2,029	2,798	2,252
Apr	2,461	2,374	2,509	2,351	2,868	2,628	2,741	2,650
May	2,815	2,461	2,436	2,224	2,178	2,134	2,318	2,211
Jun	2,295	2,388	2,157	2,226	2,830	2,820	2,685	2,614
Jul	2,313	2,351	2,490	2,405	2,574	2,550		
Aug	2,127	2,344	2,111	2,392	2,052	2,368		
Sep	1,899	2,174	2,122	2,441	2,598	2,787		
Oct	2,243	2,232	2,362	2,321	2,142	2,236		
Nov	1,946	2,215	2,409	2,765	1,971	2,252		
Dec	1,749	1,865	2,372	2,536	2,406	2,426		

20. Business Failures (Number)

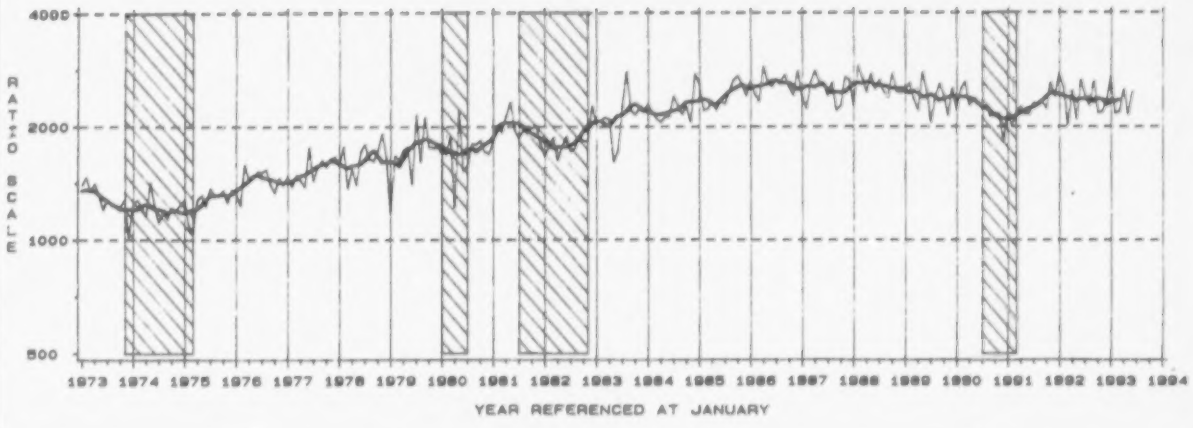
Date	SEASONALITY NOT STATISTICALLY SIGNIFICANT			
	1990 Unadj.	1991 Unadj.	1992 Unadj.	1993 Unadj.
Jan	75	150	244	270
Feb	80	192	237	249
Mar	113	197	292	272
Apr	69	253	253	223
May	72	264	248	257
Jun	80	224	258	225
Jul	108	266	253R	200
Aug	138	177	193R	278
Sep	125	251	204R	307
Oct	148	292	197R	190
Nov	115	250	223R	193
Dec	127	212	222	

21. Industrial Electric Power Sales (Millions of Kilowatt-Hours)

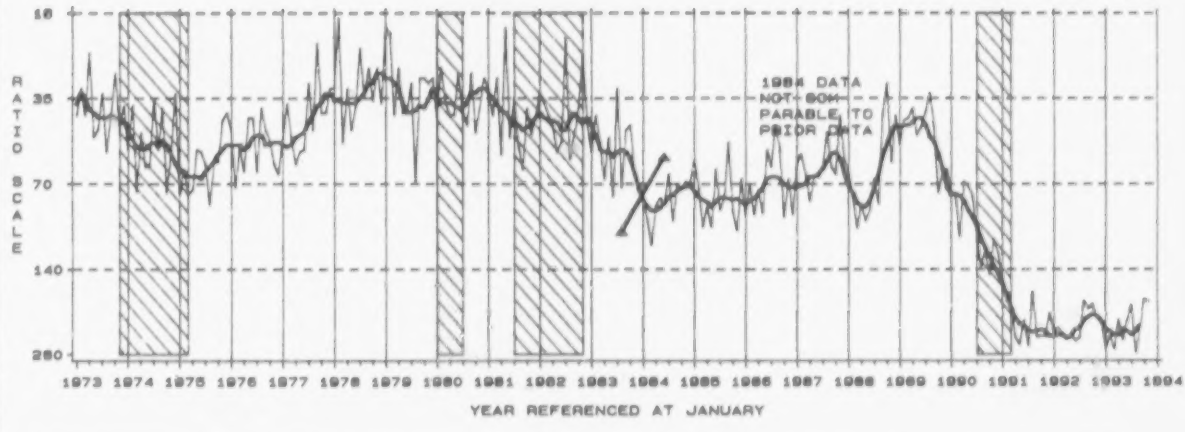
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,165	1,233	1,211	1,284	1,168	1,235	1,131	1,210
Feb	1,206	1,274	1,188	1,257	1,197	1,228	1,141	1,212
Mar	1,255	1,259	1,235	1,250	1,251	1,260	1,201	1,197
Apr	1,162	1,228	1,182	1,239	1,196	1,260	1,132	1,186
May	1,198	1,186	1,259	1,248	1,232	1,241	1,209	1,220
Jun	1,298	1,253	1,286	1,262	1,251	1,208	1,282	1,245
Jul	1,258	1,212	1,309	1,253	1,307	1,248	1,309	1,250
Aug	1,329	1,264	1,370	1,301	1,266	1,217	1,333	1,276
Sep	1,258	1,243	1,304	1,276	1,266	1,224	1,272	1,226
Oct	1,354	1,312	1,289	1,249	1,255	1,216		
Nov	1,279	1,266	1,173	1,174	1,188	1,205		
Dec	1,244	1,273	1,222	1,239	1,221	1,226		

CHART VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (NUMBER) TWELVE—MONTH MOVING AVERAGE



20. BUSINESS FAILURES (NUMBER) FIVE—MONTH MOVING AVERAGE — INVERTED



21. INDUSTRIAL ELECTRIC POWER SALES (MILLIONS OF KILOWATT—HOURS)

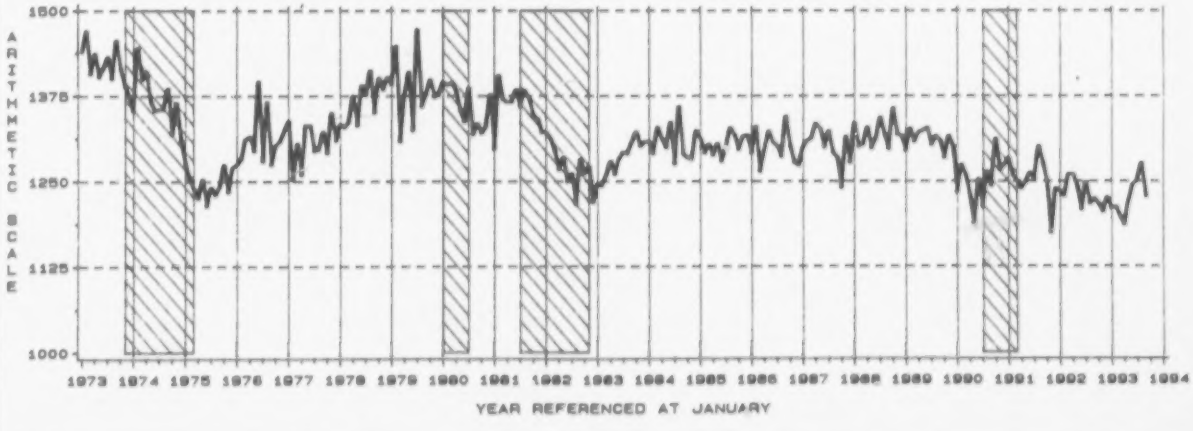


TABLE VIII
CONSTRUCTION CONTRACT INDICATORS

22. Total Construction Contracts Awarded ($000,000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	563.9	619.5	369.7	407.3	556.3	597.2	569.4	666.6
Feb	443.5	509.8	318.3	351.8	219.1	266.8	449.6	531.2
Mar	592.5	591.3	468.1	469.5	362.3	365.2	416.6	421.9
Apr	682.9	662.3	720.4	702.4	391.1	373.2	396.3	377.1
May	511.2	484.7	463.2	438.6	581.5	563.0	404.9	379.5
Jun	422.4	406.8	446.9	427.0	648.5	628.5	600.3	581.6
Jul	346.8	347.5	1152.7	1155.4	446.7	451.0	507.0	512.4
Aug	533.3	518.2	413.8	402.0	382.0	371.0	445.9	433.8
Sep	564.6	580.5	447.7	467.2	351.5	374.8	425.0	451.3
Oct	598.9	552.6	593.6	536.9	638.7	593.7	763.4	631.7
Nov	470.8	463.2	323.6	313.4	499.7R	483.8R	387.2	372.7
Dec	282.7	295.0	466.1	483.2	353.5	375.1		

23. Residential Construction Contracts Awarded ($000,000)

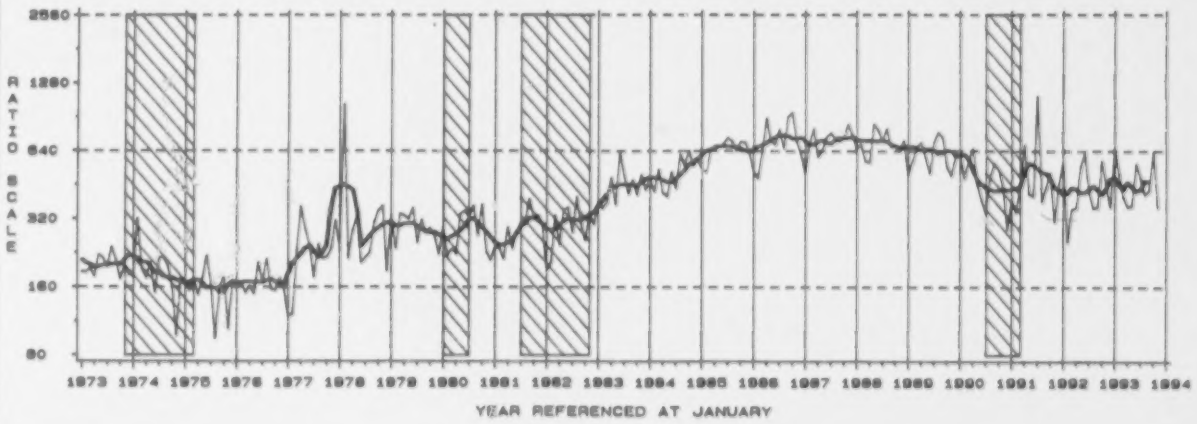
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	122.3	178.0	97.1	134.7	114.0	154.9	272.9	370.1
Feb	132.7	199.0	62.8	96.3	86.1	133.8	147.1	228.6
Mar	189.9	188.7	109.7	111.1	127.5	130.3	148.4	153.7
Apr	198.9	178.[illegible]	156.5	138.5	149.4	131.5	160.2	141.0
May	191.7	165.1	179.1	154.5	132.4	114.0	183.0	157.6
Jun	134.3	118.7	177.3	157.3	171.6	151.7	160.8	142.2
Jul	115.8	116.6	148.0	150.7	145.2	149.4	183.3	188.6
Aug	144.9	129.8	141.4	129.7	166.2	155.1	181.2	169.2
Sep	99.8	115.7	111.6	131.1	122.0	145.3	137.6	163.8
Oct	196.2	150.0	222.9	166.2	167.1	122.2	489.5	357.8
Nov	167.3	159.8	133.8	123.7	180.5R	164.5R	163.4	148.9
Dec	111.8	124.2	122.2	139.3	143.5	165.1		

24. Nonresidential Construction Contracts Awarded ($000,000)

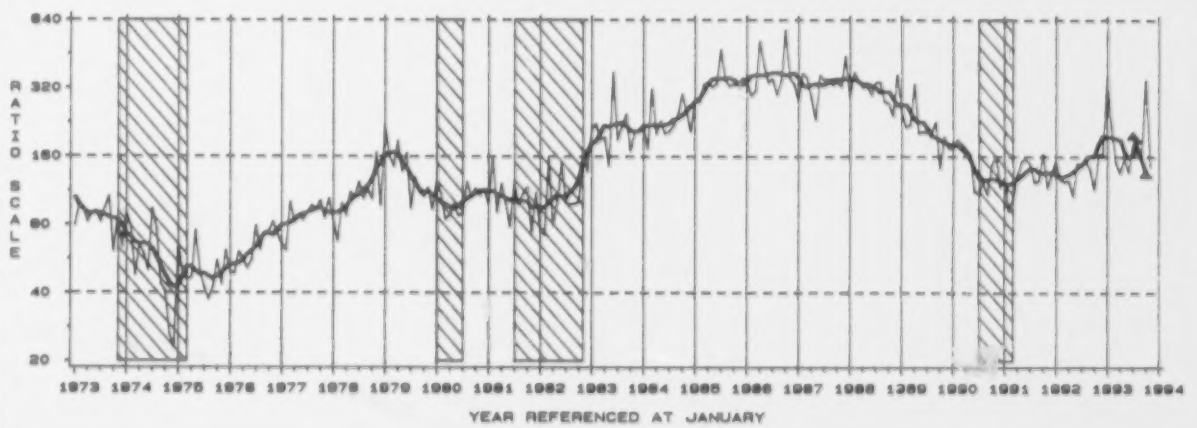
Date	SEASONALITY NOT STATISTICALLY SIGNIFICANT			
	1990 Unadj.	1991 Unadj.	1992 Unadj.	1993 Unadj.
Jan	274.8	204.0	168.6	170.2
Feb	166.7	195.2	77.2	166.6
Mar	226.5	197.9	145.6	93.2
Apr	334.8	283.2	126.7	131.5
May	258.2	184.7	138.5	121.0
Jun	235.5	166.4	349.4	358.4
Jul	148.2	373.7	165.5	190.6
Aug	301.3	147.7	113.7	161.4
Sep	276.4	121.1	167.1	169.9
Oct	267.7	252.1	243.1	141.9
Nov	218.0	140.7	184.5R	123.9
Dec	121.3	168.7	134.1	

CHART VIII CONSTRUCTION CONTRACT INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000) TWELVE—MONTH MOVING AVERAGE



23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) EIGHT—MONTH MOVING AVERAGE



24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) TWELVE—MONTH MOVING AVERAGE

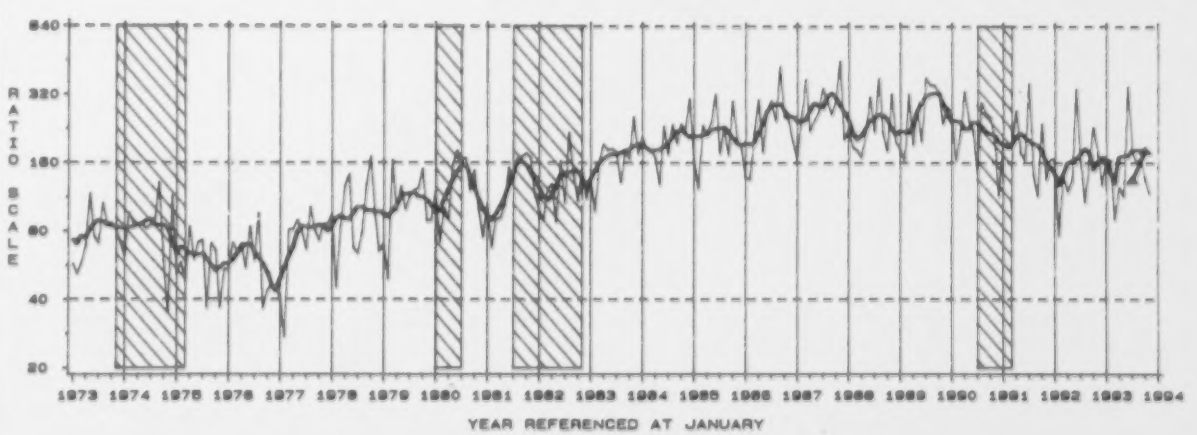


TABLE IX
PRIVATE RESIDENTIAL BUILDING PERMITS INDICATORS

25. Total Private Dwelling Units Authorized By Building Permits (Number) - Prelim

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,665	1,971	672	749	1,430	1,659	1,374	1,676
Feb	1,107	1,684	597	905	1,065	1,597	1,440	2,180
Mar	1,698	1,752	796	844	1,968	1,955	2,059	2,001
Apr	1,702	1,467	1,397	1,087	1,760	1,426	2,037	1,643
May	1,581	1,373	1,160	1,075	1,537	1,511	2,249	2,263
Jun	1,496	1,271	1,439	1,280	1,618	1,312	2,316	1,845
Jul	1,221	1,210	1,214	1,182	1,591	1,616	2,063	2,143
Aug	1,116	1,043	1,489	1,423	1,478	1,490	2,157	1,990
Sep	1,109	1,123	1,250	1,248	1,900	1,694	2,073	1,962
Oct	1,088	1,000	1,491	1,356	1,694	1,680	2,510	2,559
Nov	997	1,033	1,308	1,370	1,695	1,798		
Dec	952	1,113	1,283	1,396	1,571	1,649		

26. Private Single-Family Dwelling Units Auth. By Bldg. Permits (Number) - Prelim

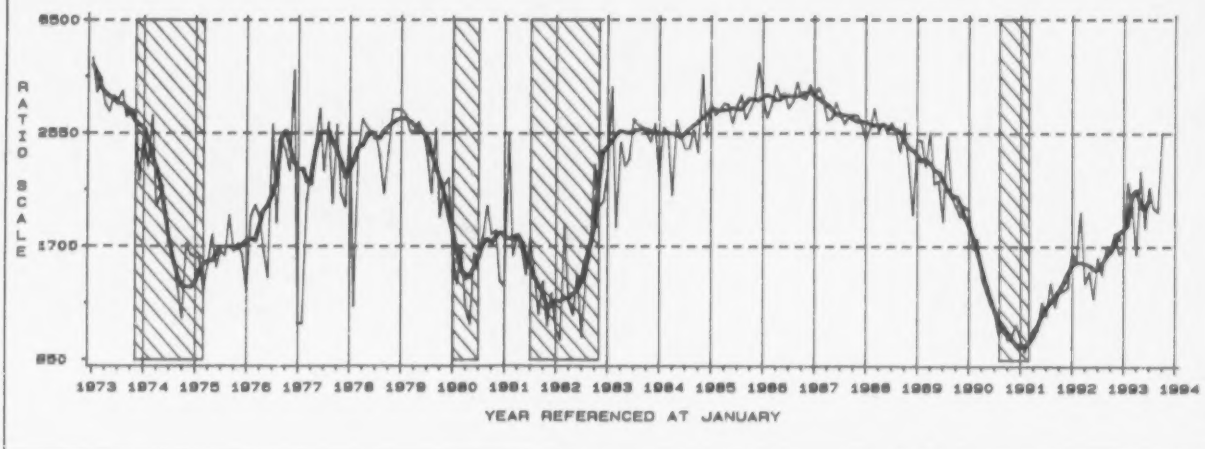
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	968	1,284R	616	779R	1,056R	1,354R	1,032	1,464R
Feb	886	1,349R	553	831R	874R	1,294R	1,088	1,615R
Mar	1,199	1,262R	738	821R	1,836R	1,943R	1,680	1,703R
Apr	1,053	894R	1,235	969R	1,604R	1,229R	1,835	1,415R
May	1,332	1,106R	1,084	917R	1,306R	1,221R	1,863	1,761R
Jun	1,029	910R	1,215	1,128R	1,366R	1,158R	2,166	1,806R
Jul	1,036	955R	1,081	967R	1,426R	1,274R	1,801	1,676R
Aug	885	779R	1,215	1,107R	1,407R	1,379R	1,643	1,521R
Sep	697	750R	1,080	1,138R	1,538R	1,504R	1,949	1,902
Oct	847	781R	1,285	1,161R	1,485R	1,434R	2,307	2,367
Nov	811	814R	1,122	1,179R	1,466R	1,549R		
Dec	692	814R	1,025	1,159R	1,378R	1,451R		

27. Private Multi-Family (5 or more) Dwelling Units Auth. By Bldg Permits (Number) - Prelim

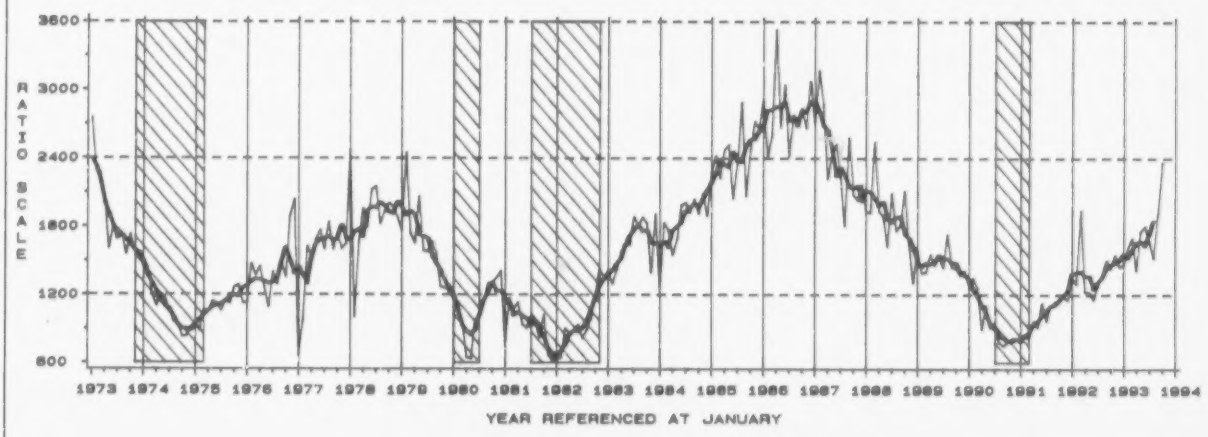
Date	SEASONALITY NOT STATISTICALLY SIGNIFICANT			
	1990 Unadj.	1991 Unadj.	1992 Unadj.	1993 Unadj.
Jan	637	12	338R	312
Feb	170	24	148R	320
Mar	438	38	86R	316
Apr	550	140	114R	91
May	196	57	163R	298
Jun	421	205	180R	91
Jul	156	72	125R	185
Aug	99	225	44R	400
Sep	368	132	322R	109
Oct	196	150	132R	125
Nov	150	114	142R	
Dec	237	195	143R	

CHART IX PRIVATE RESIDENTIAL BUILDING PERMIT INDICATORS

25. TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX-MONTH MOVING AVERAGE)



26. SINGLE-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE-MONTH MOVING AVERAGE)



27. MULTI-FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)

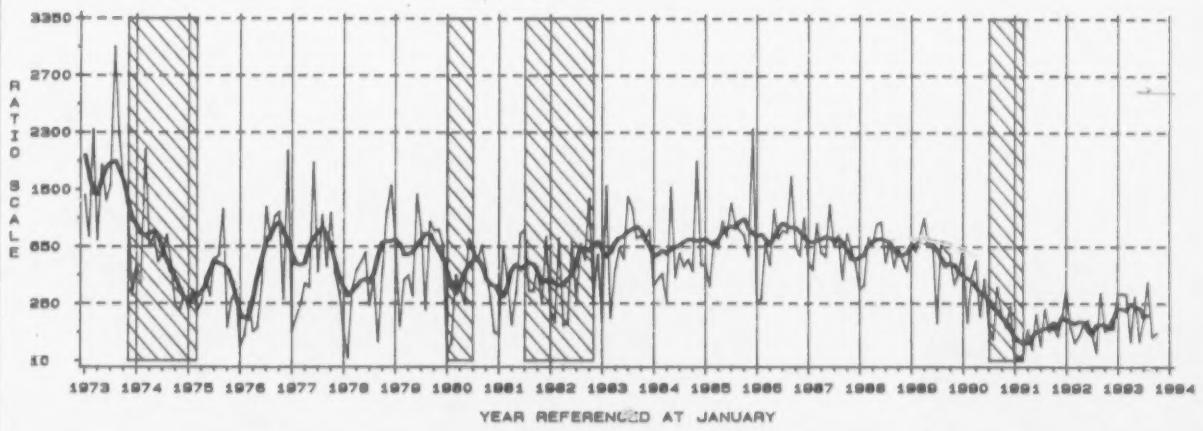


TABLE X
TRADE INDICATORS

28. Sales of Retail Stores ($000,000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	4,888	5,521	4,686	5,277	4,986	5,558	4,992	5,674
Feb	4,661	5,587	4,565	5,485	5,014	5,823	4,599	5,540
Mar	5,421	5,579	5,281	5,543	5,278	5,579	5,172	5,391
Apr	5,429	5,680	5,283	5,473	5,448	5,609	5,608	5,758
May	5,672	5,546	5,786	5,574	5,709	5,610	5,732	5,644
Jun	5,755	5,564	5,514	5,451	5,835	5,669	5,993	5,827
Jul	5,457	5,507	5,610	5,569	5,724	5,616	5,791	5,691
Aug	5,753	5,511	5,803	5,565	5,704	5,607	5,861	5,780
Sep	5,375	5,564	5,327	5,500	5,507	5,639	5,684R	5,765R
Oct	5,458	5,502	5,507	5,555	5,609	5,621	5,704	5,833
Nov	5,938	5,676	5,872	5,641	5,598	5,472		
Dec	6,814	5,453	6,721	5,389	7,290	5,724		

29. Sales of Retail Stores in 1982-84 Dollars ($000,000)

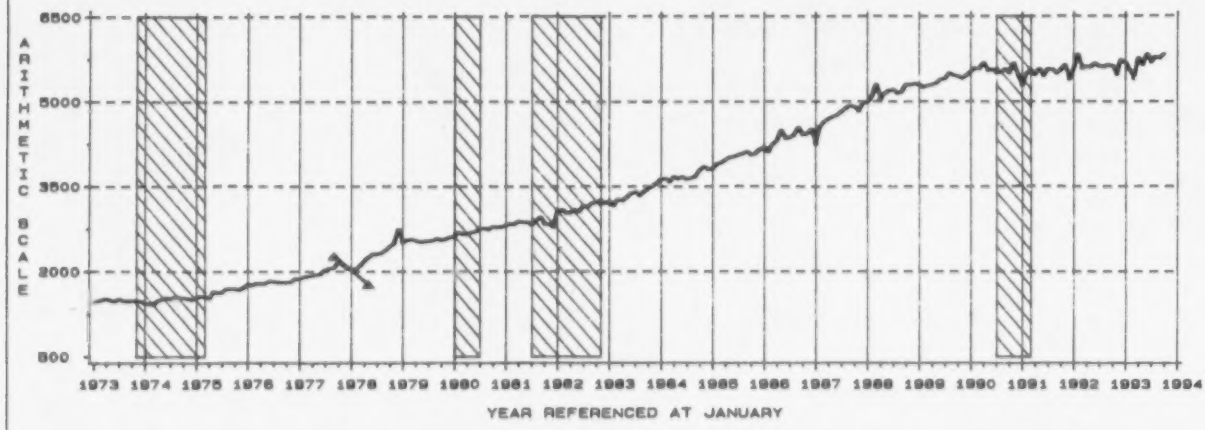
Date	1990	1991	1992	1993
	Adj.	Adj.	Adj.	Adj.
Jan	4,616	4,162	4,329	4,335
Feb	4,637	4,326	4,539	4,200
Mar	4,596	4,371	4,318	4,081
Apr	4,652	4,303	4,335	4,352
May	4,546	4,368	4,325	4,302
Jun	4,576	4,296	4,361	4,448
Jul	4,507	4,416	4,347	4,351
Aug	4,470	4,399	4,316	4,402
Sep	4,444	4,314	4,321	4,374R
Oct	4,336	4,350	4,294	4,396
Nov	4,469	4,386	4,168	
Dec	4,294	4,191	4,376	

30. New Passenger Car Registrations (Number)

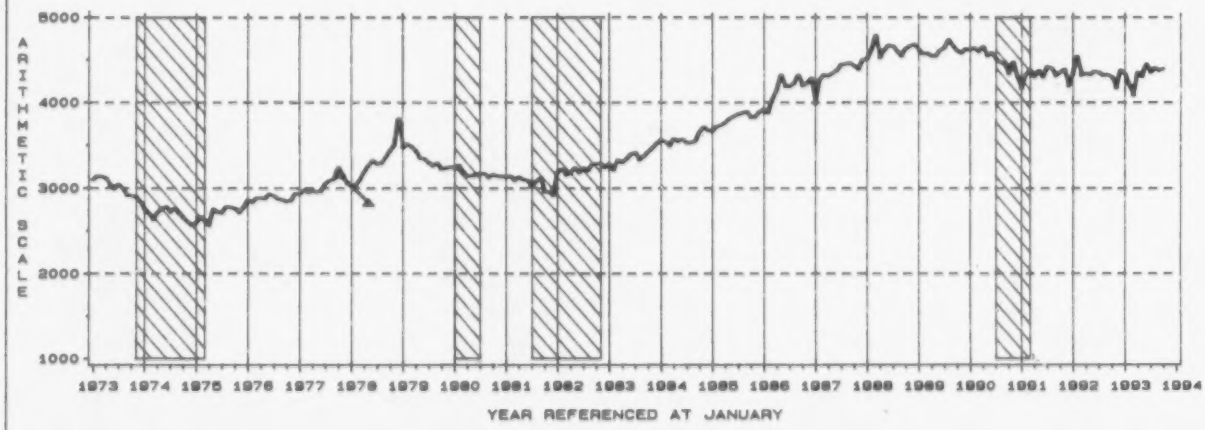
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	30,805	35,344	23,477	27,053	22,931	27,220	25,033	29,098
Feb	28,097	34,628	17,683	22,327	20,886	25,547	22,050	28,797
Mar	34,807	34,323	25,262	25,423	27,296	27,025	27,308	26,655
Apr	34,389	32,650	31,636	27,132	30,626	27,938	32,453	28,735
May	36,092	32,418	30,605	28,451	26,181	23,911	31,597	29,012
Jun	41,333	34,024	30,977	26,581	31,962	25,971	35,014	29,055
Jul	27,108	24,584	32,459	28,801	29,305	27,159	32,628	28,969
Aug	30,852	29,984	27,133	26,063	25,225	25,201	33,619	33,207
Sep	30,162	29,081	26,850	26,611	28,185	26,490	31,902	31,861
Oct	29,750	28,354	29,415	28,184	28,234	26,859	29,656	28,518
Nov	26,914	31,600	24,358	27,393	22,383	26,540		
Dec	21,623	25,690	23,536	27,258	24,871	28,719		

CHART X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)



29. SALES OF RETAIL STORES IN 1982–84 DOLLARS ($000,000)



30. NEW PASSENGER CAR REGISTRATIONS(NUMBER) EIGHT–MONTH MOVING AVERAGE

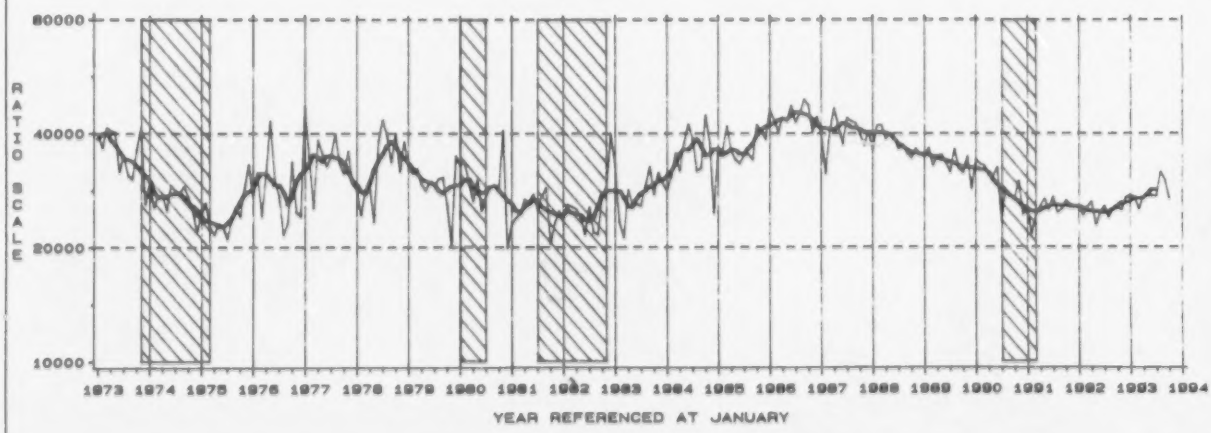


TABLE XI
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

31. Weeks Claimed (Wkly Avg-WA) & Insured Unemployment Rate (IUR%)

Date	1990		1991		1992		1993	
	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.
Jan	93.4	2.6	122.3	3.5	134.3	4.0	107.4	3.3
Feb	93.8	2.7	130.2	3.7	134.0	3.9	105.9	3.2
Mar	93.9	2.7	133.7	3.8	134.6	4.0	108.1	3.3
Apr	97.2	2.7	136.0	3.9	134.7	4.0	110.1	3.3
May	99.5	2.8	137.0	3.9	134.8	4.0	109.5	3.3
Jun	103.3	2.9	137.5	3.9	133.1	4.0	110.7	3.4
Jul	102.2	2.9	135.5	3.9	131.6	4.0	108.9	3.3
Aug	107.4	3.0	135.6	3.9	129.8	3.9	109.6	3.3
Sep	112.8	3.2	137.6	4.0	126.5	3.8	108.4	3.3
Oct	117.1	3.3	144.7	4.2	122.2	3.7	109.6	3.3
Nov	121.1	3.4	140.1	4.1	119.5	3.6	110.3	3.3
Dec	125.7	3.6	139.3	4.1	116.4	3.5		

32. Initial Claims Weekly Average (Number)

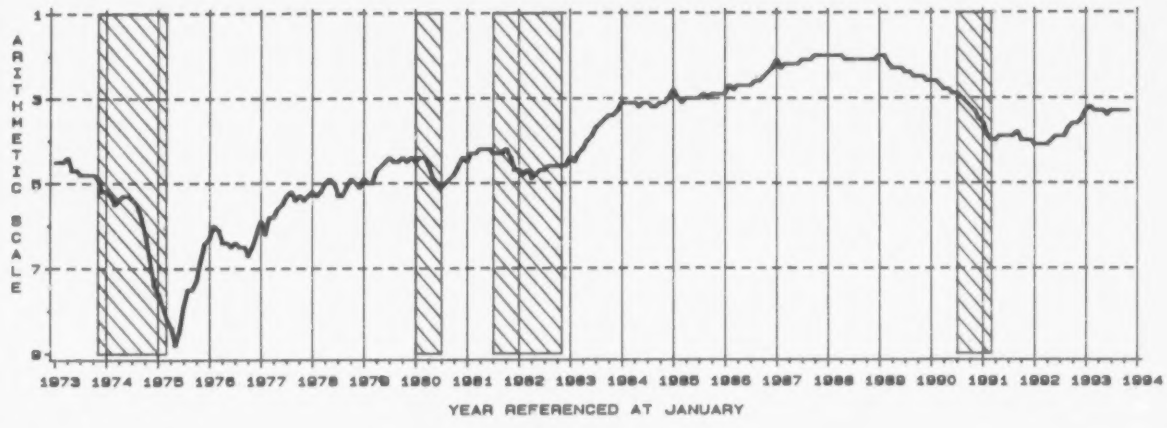
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	16,647	10,884	20,031	13,285	18,215	12,192	15,550	10,475
Feb	11,950	11,230	15,360	14,256	14,189	12,761	10,883	9,966
Mar	9,753	10,870	12,501	13,987	11,554	12,523	10,211	11,279
Apr	10,130	10,527	13,286	13,916	11,785	12,641	11,378	12,039
May	8,918	11,500	10,382	13,351	9,979	12,815	9,373	11,803
Jun	11,232	11,680	13,050	13,503	12,133	12,239	10,192	10,590
Jul	12,133	10,757	13,946	12,676	13,422	12,397	11,475	10,614
Aug	9,902	12,396	10,591	13,185	9,607	11,834	8,510	10,364
Sep	9,402	12,682	10,195	13,247	9,288	12,377	7,728	10,191
Oct	11,291	12,861	12,162	13,752	10,076	11,322	9,677	10,895
Nov	12,074	12,947	12,640	13,806	10,270	10,802	9,824	10,340
Dec	16,561	12,314	17,898	13,331	13,649	10,488		

33. Unemployment Insurance Exhaustions (Number)

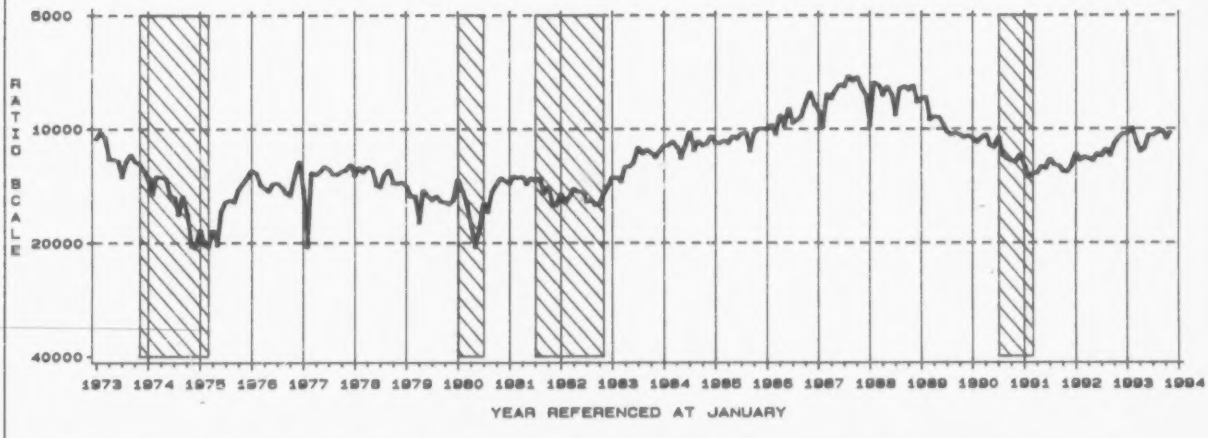
Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	10,108	9,227	14,368	12,865	19,202	17,017	14,611	12,948
Feb	8,272	8,844	11,827	12,772	16,087	17,452	13,221	14,343
Mar	9,334	8,690	12,965	12,388	17,852	17,356	16,017	15,572
Apr	9,806	8,822	16,000	14,353	20,720	18,520	14,716	13,153
May	10,699	9,805	15,991	14,712	18,005	16,582	13,527	12,458
Jun	9,629	9,792	14,031	14,346	16,993	17,484	14,385	14,801
Jul	11,816	10,617	18,999	16,707	20,016	17,339	14,374	12,451
Aug	10,150	10,267	16,029	16,228	16,359	16,650	14,072	14,323
Sep	9,071	10,407	15,238	17,402	15,308	17,407	13,124	14,924
Oct	10,740	11,529	16,333	17,330	13,151	13,864	11,541	12,166
Nov	10,163	11,805	14,328	16,707	13,087	15,330	12,197	14,287
Dec	10,758	11,426	16,334	17,564	14,795	15,977		

CHART XI UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I

31. INSURED UNEMPLOYMENT RATE (%) – INVERTED SCALE



32. INITIAL CLAIMS – WEEKLY AVERAGE(NUMBER) – INVERTED SCALE



33. UNEMPLOYMENT INSURANCE EXHAUSTIONS(NUMBER) – INVERTED SCALE

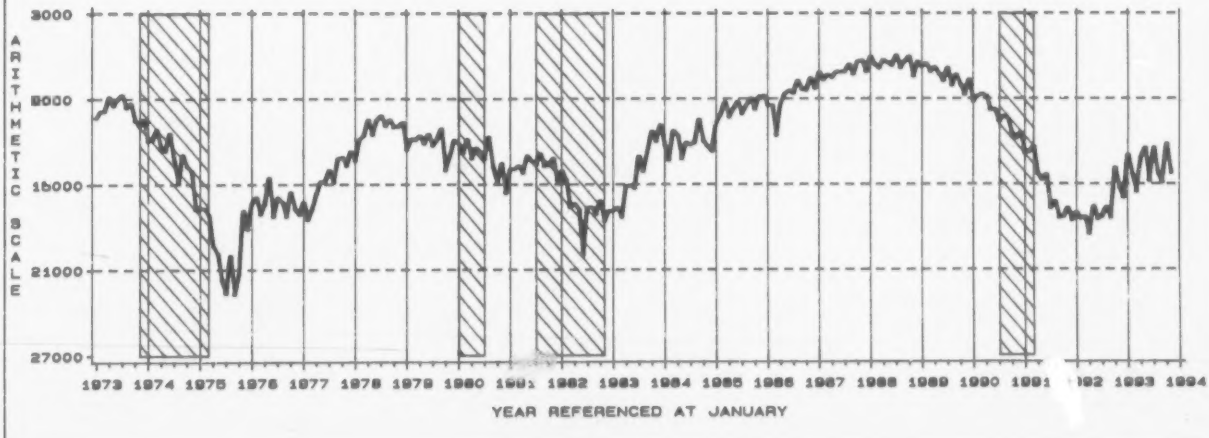


TABLE XII
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II*

34. Insured Unemployment In Manufacturing (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	29.8	25.1	38.6	33.5	33.2	28.6	27.3	23.2
Feb	27.9	24.3	34.0	30.2	34.4	30.5	27.9	24.7
Mar	31.1	27.8	35.2	31.7	33.1	29.5	27.4	24.5
Apr	31.2	28.5	34.0	31.1	30.8	28.0	25.4	23.0
May	28.2	28.2	30.2	30.0	28.1	28.1	22.6	22.6
Jun	28.4	29.9	28.6	30.0	25.7	26.9	21.5	22.7
Jul	28.6	28.3	31.0	31.1	28.0	27.8	21.7	21.6
Aug	26.2	28.4	26.4	29.4	25.6	28.3	20.1	22.4
Sep	25.2	28.2	25.7	29.3	24.4	27.4	18.4	21.1
Oct	25.6	28.9	23.9	27.0	23.1	26.5	18.9	21.8
Nov	26.2	29.4	26.9	30.0	23.4	26.8	20.0	23.1
Dec	31.1	32.2	30.2	31.7	25.4	26.8		

35. Insured Unemployment in Construction (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	18.7	13.3	26.7	21.0	23.8	18.0	16.1	10.3
Feb	21.0	11.0	33.9	24.1	25.7	15.9	17.3	7.5
Mar	20.7	11.2	32.5	23.3	24.7	15.6	17.8	8.7
Apr	16.2	12.5	27.0	22.9	20.3	16.2	14.7	10.6
May	13.2	13.7	21.7	21.9	17.3	17.4	11.4	11.5
Jun	12.7	14.7	19.3	21.1	15.0	16.7	10.0	11.7
Jul	12.5	15.4	18.5	21.3	12.2	15.0	8.7	11.5
Aug	11.0	16.1	14.6	19.7	10.7	15.9	7.5	12.8
Sep	12.4	18.2	12.8	18.6	9.1	14.9	6.8	12.6
Oct	12.5	17.9	13.2	18.9	8.3	14.1	6.6	12.4
Nov	13.2	18.1	13.8	18.9	9.1	14.2	7.1	12.2
Dec	18.3	20.5	16.3	18.6	10.5	12.8		

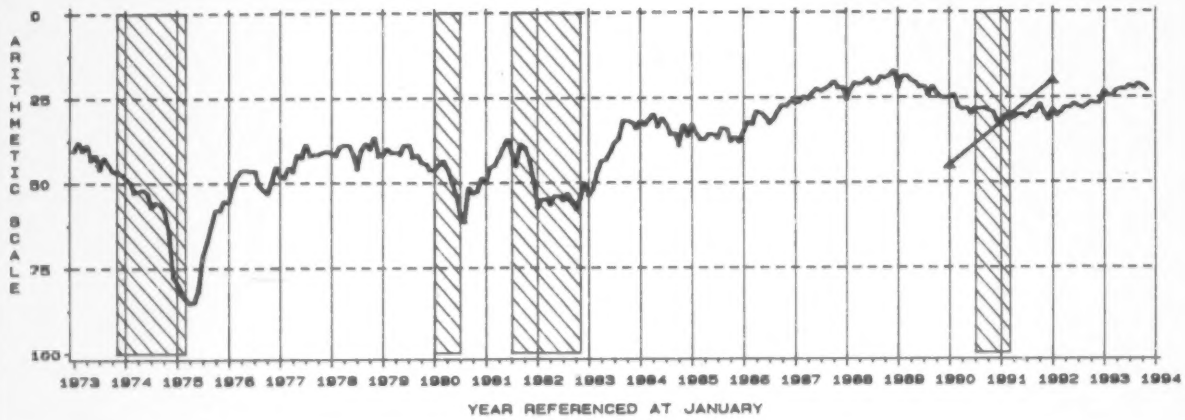
36. Insured Unemployment in Private Service-Producing Industries (000)

Date	1990		1991		1992		1993	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	51.0	47.2	76.6	70.9	86.7	80.2	73.4	67.9
Feb	56.3	51.6	79.5	72.7	87.1	79.5	72.6	66.2
Mar	53.0	50.6	82.2	77.7	85.2	80.0	72.4	68.2
Apr	51.5	51.2	78.0	77.0	81.5	79.9	70.8	69.5
May	53.4	53.1	73.6	76.6	76.0	73.6	64.3	66.7
Jun	51.2	53.6	75.1	78.1	73.9	76.5	63.0	65.3
Jul	60.5	54.7	82.5	74.9	82.0	74.9	70.8	64.8
Aug	62.0	56.9	85.4	78.5	78.9	73.2	69.0	64.0
Sep	53.8	58.1	73.4	79.2	67.0	72.4	58.3	63.1
Oct	55.5	61.9	69.6	78.1	63.6	71.6	58.5	65.8
Nov	56.6	63.6	77.1	87.4	64.5	72.8	59.3	67.0
Dec	66.6	70.8	73.3	78.9	67.9	73.4		

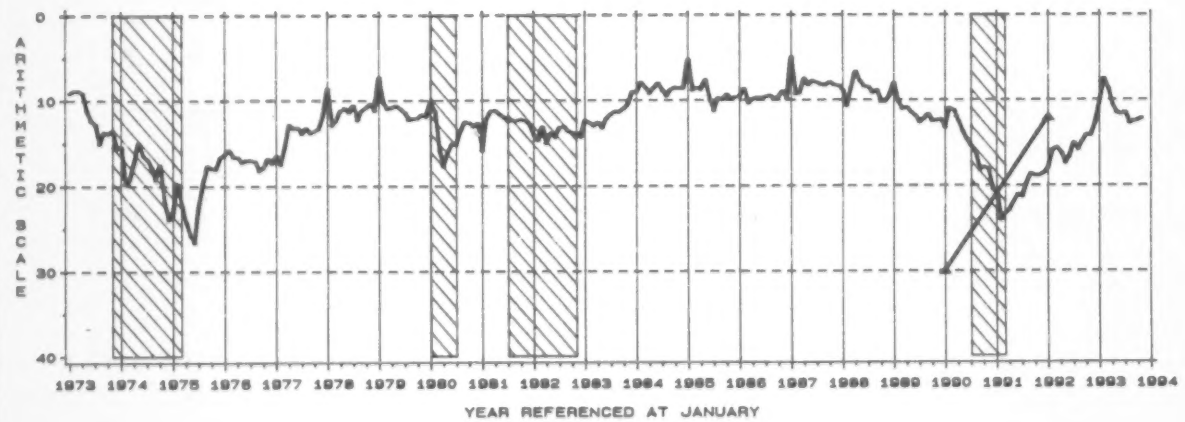
* SEE NOTE ON PAGE S-3.

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II

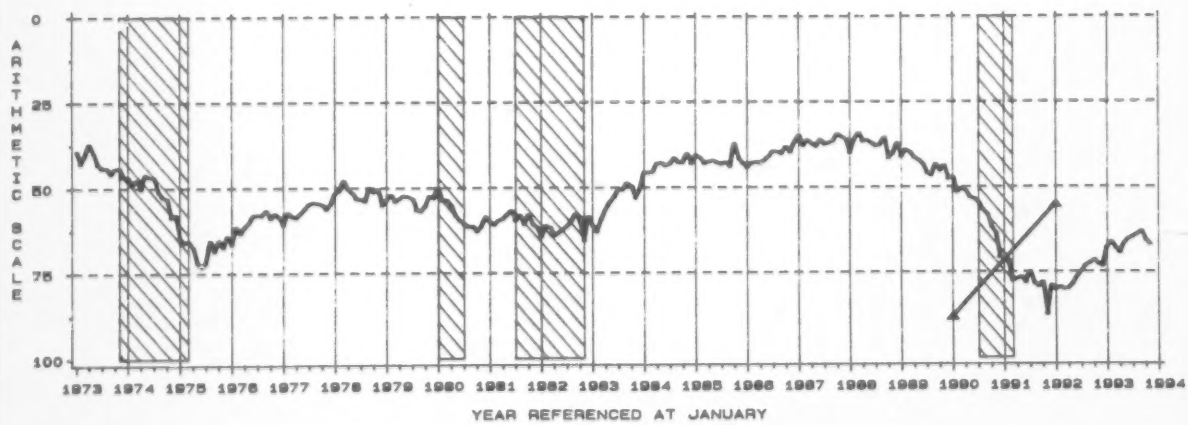
34. INSURED UNEMPLOYMENT IN MANUFACTURING (000) – INVERTED SCALE



36. INSURED UNEMPLOYMENT IN CONSTRUCTION (000) – INVERTED SCALE



36. INSURED UNEMPLOYMENT IN PRIVATE SERVICE–PRODUCING INDUSTRIES(000) – INVERTED SCALE



NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(THOUSANDS)

	1992 Nov	Dec	1993 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Seasonally Adjusted													
Total Nonfarm	3429.3	3423.9	3440.4	3430.2	3412.5	3410.1	3407.9	3403.3	3396.9	3387.3	3400.6	3409.0	3406.7
Private Sector	2860.0	2854.8	2871.3	2861.4	2843.8	2843.1	2838.8	2833.4	2835.9	2825.9	2830.0	2837.4	2833.2
Goods Producing	626.5	624.8	630.2	621.7	614.1	612.2	609.5	603.9	602.6	599.6	603.8	603.5	601.3
Private Service Prod.	2233.5	2230.0	2241.1	2239.7	2229.7	2230.9	2229.3	2229.5	2233.3	2226.3	2226.2	2233.9	2231.9
Public Sector	569.3	569.1	569.1	568.8	568.7	567.0	569.1	569.9	561.0	561.4	570.6	571.6	573.5
Not Seasonally Adjusted													
Total Nonfarm	3456.7	3452.1	3369.9	3367.2	3376.1	3389.8	3414.5	3459.0	3422.5	3410.7	3408.1	3423.8	3435.0
Total Private Sector	2880.7	2876.4	2805.4	2794.5	2799.5	2814.4	2840.9	2882.6	2868.1	2863.4	2855.9	2853.0	2854.5
Total Goods Producing	636.0	627.3	606.9	600.3	599.3	604.7	610.4	615.6	607.2	611.0	616.9	616.0	610.8
Mining	2.0	2.0	1.6	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Construction	108.9	104.9	96.0	91.3	91.1	95.6	99.6	101.7	101.1	101.7	101.7	103.1	101.5
Gen. Bldg. Contractor	24.5	24.1	22.9	22.0	22.4	22.6	23.5	24.0	23.8	23.6	23.4	23.7	22.8
Heavy Construction	14.7	14.0	11.7	11.1	11.1	12.7	13.4	13.4	12.1	13.1	13.4	13.9	13.8
Special Trade	69.7	66.8	61.4	58.2	57.6	60.3	62.7	64.3	65.2	65.0	64.9	65.5	64.9
Manufacturing	525.1	520.4	509.3	507.4	506.5	507.3	508.9	512.0	504.2	507.4	513.3	511.0	507.4
Durable Goods	210.7	209.1	204.7	202.5	201.5	202.2	202.0	202.0	199.8	198.8	201.9	201.5	201.2
Lumber & Wood Products	3.5	3.5	3.3	3.3	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4
Furniture & Fixtures	6.4	6.4	6.3	6.3	6.3	6.4	6.3	6.4	6.2	6.6	6.7	6.7	6.7
Stone/Clay/Glass Prod.	17.9	17.6	16.9	16.7	16.8	17.3	17.5	17.8	17.6	17.4	17.2	17.4	17.1
Glass & Gl/Pressed, Blown	4.7	4.7	4.4	4.3	4.4	4.6	4.6	4.6	4.7	4.6	4.7	4.8	4.8
Pottery & Rel. Prod.	2.8	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Primary Metal Inc.	13.3	13.2	13.2	12.8	12.8	12.7	12.8	12.7	12.4	12.4	12.6	12.5	12.4
Blast Furn. & Basic Steel	2.7	2.7	2.8	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
Iron & Steel Foundries	2.2	2.1	2.1	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8
Nonferrous Rolling	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.4	4.3	4.4	4.4	4.4	4.4
Fabricated Metal	33.2	33.1	32.8	32.8	32.2	31.8	31.7	31.7	31.4	31.3	31.5	31.7	31.7
Metal Cans	1.6	1.5	1.6	1.7	1.6	1.4	1.4	1.5	1.4	1.3	1.3	1.4	1.4
Cutlery, Tools & Hardware	4.2	4.2	4.2	4.1	3.6	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.2
Fab. Struct. Metal Prod.	9.2	9.1	8.6	8.7	8.7	8.7	8.8	8.8	8.9	9.0	9.2	9.3	9.2
Screw Mach. Pr. Bolt	2.6	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.7	2.8	2.7
Forgings & Stampings	3.2	3.2	3.2	3.1	3.1	3.2	3.1	3.2	3.1	3.0	3.0	3.1	3.1
Misc. Fab. Metal Prod.	8.0	8.0	8.2	8.3	8.3	8.1	8.0	8.0	8.0	8.0	7.9	7.8	7.9
Industrial Machinery	38.6	38.4	37.7	37.2	36.8	36.6	36.5	36.0	35.7	34.0	36.1	36.1	36.4
Construction & Rel. Mach.	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.6	2.5	2.7	2.7	2.7
Metalworking Machinery	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.5	5.4	5.4	5.4	5.4	5.4
Special Industry Mach.	5.8	5.7	5.6	5.4	5.4	5.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2
General Industrial	7.9	7.8	7.7	7.6	7.5	7.4	7.3	6.8	6.7	6.7	7.1	7.0	7.0
Refrig. & Service Mach.	5.4	5.3	5.1	5.1	5.1	5.2	5.2	5.1	5.2	3.9	5.4	5.5	5.7
Electronic Equipment	38.6	38.4	37.4	37.5	37.6	37.3	37.0	37.5	36.9	37.1	36.9	36.3	36.5
Electric Distribution	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Electric Industrial	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.4	1.4
Lighting & Wiring	6.8	6.8	6.2	6.3	6.3	6.2	6.1	6.1	5.8	6.0	6.0	6.0	6.0
Household Audio & video	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.7	1.8	1.8
Communication Equip.	13.4	13.4	13.3	13.3	13.3	13.2	13.0	13.1	13.0	13.1	12.7	12.5	12.5
Elec. Comp.	10.7	10.7	10.5	10.5	10.5	10.5	10.7	10.8	10.7	10.7	10.8	10.5	10.7
Misc. Electrical Equip.	2.6	2.6	2.6	2.6	2.7	2.7	2.4	2.6	2.5	2.5	2.5	2.4	2.4
Transportation Equip.	7.2	7.4	7.5	6.3	6.4	7.7	8.1	8.2	8.5	8.6	9.3	9.5	9.7
Motor Vehicles	4.8	5.1	5.2	4.1	4.1	5.4	5.7	5.9	6.2	6.3	7.1	7.3	7.3
Instruments & Rel. Prod.	36.3	35.8	34.6	34.3	34.0	33.7	33.5	33.4	33.3	32.9	32.6	32.5	32.3
Search & Navigation	10.0	9.9	9.6	9.4	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.9	8.8
Measuring & Control	6.8	6.8	6.8	6.7	6.5	6.5	6.5	6.5	6.6	6.5	6.4	6.5	6.5
Medical Instruments	15.5	15.4	15.5	15.4	15.2	14.9	14.8	14.8	14.7	14.3	14.2	14.2	14.1
Misc. Manufacturing	15.7	15.3	15.0	15.3	15.4	15.4	15.3	14.9	14.4	15.1	15.6	15.4	15.0
Toys, Sporting Goods	3.0	2.9	2.8	3.1	3.1	3.5	3.3	3.2	2.9	3.1	3.4	3.4	3.4
Pens, Pencils, Etc.	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.6
Nondurable Goods	314.4	311.3	304.6	304.9	305.0	305.1	306.9	310.0	304.4	308.6	311.4	309.5	306.2
Food & Kindred Products	42.8	42.3	42.0	41.2	40.9	39.8	40.6	40.6	39.7	41.0	41.7	42.2	42.4
Preserved Fruits	8.8	9.0	8.8	8.6	8.8	8.2	8.3	8.7	8.8	8.9	9.1	9.3	9.2
Grain Mill & Bakery	14.1	13.8	13.5	13.1	12.6	12.2	12.5	12.4	11.9	13.3	13.5	14.0	14.5
Beverages	3.7	3.7	3.7	3.6	3.7	3.8	3.8	3.8	3.9	3.7	3.9	3.7	3.6
Textile Mill Products	11.6	11.2	10.8	10.8	10.8	11.3	11.4	11.6	11.4	11.8	11.8	11.8	9.7
Knitting Mills	3.7	3.4	3.2	3.0	3.1	3.2	3.3	3.3	3.2	3.3	3.4	3.4	3.4
Textile Fin., Except Wool	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.1	4.1	4.0	3.9	2.1

Note: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1992 benchmarks and are not additive.

* The total number of State employees reported under this heading is determined on the basis of a definition developed by the U. S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full- and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the State University and other agencies not included on the central State payroll.

** This sub-category of State government employment is limited to full-time employees of the executive departments, the legislature, and the judiciary. The figures are based on the central State payroll and are provided by the Department of Treasury.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(THOUSANDS)

	1992 Nov	Dec	1993 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Apparel & Other Text Prod	30.2	29.6	25.6	26.6	26.1	26.9	27.1	27.9	26.6	27.[illegible]	28.6	28.4	28.0
Men's & Boys' Sts & Coats	4.2	4.3	4.1	4.2	4.1	3.9	4.1	4.3	3.9	[illegible]	4.5	4.6	4.6
Women's Outerwear	13.1	12.8	9.4	9.6	9.1	9.5	9.4	9.6	9.3	[illegible]	10.0	9.8	9.6
Women's & Child Undgrm.	1.3	1.3	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.1	1.1	1.0	1.0
Paper & Allied Products	23.0	22.9	22.5	22.6	22.5	22.4	22.5	22.7	22.3	22.6	22.7	22.5	22.4
Paper & Paperboard	2.5	2.5	2.4	2.5	2.5	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.4
Paperboard Container	9.0	9.1	9.0	8.9	9.0	8.9	9.0	9.0	8.7	9.0	9.1	9.0	9.0
Misc. Converted Paper	11.5	11.3	11.1	11.2	11.0	11.1	11.1	11.2	11.2	11.2	11.2	11.1	11.0
Printing and Publishing	57.4	57.0	56.0	55.6	56.1	56.3	56.6	56.8	56.6	57.5	58.0	57.5	56.5
Newspapers	16.4	16.3	16.1	15.9	15.7	15.9	16.0	16.1	16.3	16.2	16.2	16.3	16.3
Commercial Printing	20.4	20.4	19.7	20.1	20.8	20.8	21.0	20.9	20.5	21.5	22.0	21.7	20.9
Chemicals & Allied Prod	107.9	108.1	107.4	108.0	108.1	107.7	107.9	109.3	107.7	108.0	107.9	107.2	107.4
Industrial Inorganic	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
Plastic Materials	5.0	5.0	5.2	5.2	5.2	5.2	5.1	5.2	5.2	5.1	5.1	5.1	5.0
Drugs	50.5	50.9	50.3	50.4	50.4	50.1	50.4	51.3	50.7	50.7	50.7	50.4	50.9
Soaps, Clean & Toilet Gd	17.0	16.8	16.5	17.1	17.1	17.1	16.9	17.0	15.7	16.3	16.4	16.3	15.9
Paints & Allied Prod.	2.9	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	2.9	3.0
Industrial Organic	14.4	14.3	14.3	14.3	14.5	14.5	14.5	14.6	14.5	14.5	14.2	14.0	14.0
Petroleum & Coal Products	8.2	8.1	8.0	7.8	7.8	7.8	7.8	7.9	7.9	7.8	7.7	7.7	7.6
Petroleum Refining	6.3	6.2	6.2	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.7
Rubber & Misc. Plastic Prd	30.2	29.7	29.3	29.2	29.6	29.8	29.8	30.0	29.1	29.5	29.7	29.0	29.1
Fabricated Rubber Prod.	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.0	3.0	2.7	2.8
Misc. Plastics Prod.	25.0	24.6	24.2	24.1	24.4	24.5	24.6	24.8	24.0	24.5	24.6	24.3	24.5
Leather, Leather Products	3.0	2.3	2.9	3.0	3.0	3.1	3.2	3.2	3.1	3.2	3.3	3.2	3.1
Service Producing	2820.7	2824.8	2763.0	2766.9	2776.8	2785.1	2804.1	2843.4	2815.3	2799.7	2791.2	2807.8	2824.2
Private-Service Producing	2244.7	2249.1	2198.5	2194.2	2200.2	2209.7	2230.5	2267.0	2260.9	2252.4	2239.0	2237.0	2243.7
Transportation & Pub Util.	230.8	230.7	228.5	229.5	228.8	228.7	230.0	232.2	224.2	222.5	227.9	228.1	228.8
Transportation	141.3	140.4	138.8	140.1	139.4	139.3	140.7	142.1	136.0	134.7	140.9	141.0	141.9
Railroad Transportation	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.0	6.0	6.0	6.0	6.0	6.0
Trucking & Warehouse	65.1	64.4	63.9	64.6	64.2	64.1	64.0	64.4	64.1	63.4	65.1	64.5	64.7
Transportation by Air	16.3	16.4	16.3	16.3	16.3	16.4	17.1	17.4	17.2	17.1	17.1	16.8	17.1
Communications & Util.	89.5	90.3	89.7	89.4	89.4	89.4	89.3	90.1	88.2	87.8	87.0	87.1	86.9
Communications	61.0	61.9	61.4	61.2	61.2	61.2	60.9	61.5	59.6	59.4	58.9	59.1	59.0
Electric, Gas, Sanitary	28.5	28.4	28.3	28.2	28.2	28.2	28.4	28.6	28.6	28.4	28.1	28.0	27.9
Trade	815.1	822.9	792.0	782.7	778.8	780.6	791.8	810.0	806.8	804.1	797.1	794.4	803.2
Wholesale Trade	260.6	259.7	256.5	254.3	253.7	252.9	252.7	254.2	253.6	252.5	251.8	250.8	252.0
Wholesale - Durables	151.0	150.2	148.0	146.6	146.1	145.8	146.0	146.9	146.1	144.1	143.8	143.3	144.2
Wholesale - Nondurables	109.6	109.5	108.5	107.7	107.6	107.1	106.7	107.3	107.5	108.4	108.0	107.5	107.8
Retail Trade	554.5	563.2	535.5	528.4	525.1	527.7	539.1	555.8	553.2	551.6	545.3	543.6	551.2
Bldg/ Mat Garden Sup	18.5	18.3	17.3	17.4	17.7	18.6	18.8	19.2	19.1	19.1	18.6	18.4	18.1
General Mrchds.	71.7	75.6	69.5	66.6	65.3	64.6	65.3	65.8	65.4	65.0	65.9	67.6	72.2
Department Stores	58.7	62.1	57.0	54.5	53.4	52.5	53.1	53.6	53.3	52.9	53.5	55.2	59.2
Food Stores	99.8	99.7	99.4	99.0	98.6	96.9	98.2	100.9	100.4	99.7	96.7	96.8	96.6
Automotive Dealers	49.9	49.6	49.4	49.5	49.7	49.7	50.1	50.4	50.3	50.0	50.0	49.7	49.2
Apparel & Accessories	52.8	55.1	51.6	49.5	49.9	49.8	50.6	50.9	50.0	50.6	49.9	51.4	52.9
Furn, Homefurn, Equip.	26.7	27.5	25.6	25.2	24.8	24.6	24.8	25.0	25.2	24.8	25.1	25.8	26.5
Eating & Drinking	148.6	147.3	138.6	139.2	137.9	142.1	149.5	161.5	161.7	161.3	158.0	151.2	150.6
Misc. Retail	86.5	90.1	84.1	82.0	81.2	81.4	81.8	82.1	81.1	81.1	81.1	82.7	85.1
Fin/Ins/Real Estate	224.6	225.4	224.2	223.8	224.6	224.7	225.9	229.4	230.9	230.6	228.1	227.3	227.5
Depository Inst.	61.2	61.4	61.1	60.9	61.0	60.8	61.0	62.1	62.4	62.2	61.4	61.3	61.3
Insurance Carriers	62.9	62.9	62.4	62.5	62.5	62.5	62.9	63.6	63.9	63.9	63.8	63.8	64.1
Insurance Agents	23.8	23.8	23.7	23.7	23.5	23.4	23.5	23.7	23.5	23.3	23.0	23.0	23.0
Real Estate	33.2	33.0	32.4	32.4	32.8	32.9	33.4	34.4	34.6	34.4	33.2	32.4	32.2
Services	974.2	970.1	953.8	958.2	968.0	975.7	982.8	995.4	999.0	995.2	985.9	987.2	984.2
Hotels & Other, Ldgs	70.1	69.4	66.8	66.7	67.0	68.1	70.5	73.6	75.6	75.8	73.4	71.2	70.0
Casinos	44.4	44.2	43.8	43.4	43.3	43.3	44.0	45.1	46.1	46.3	46.1	45.7	45.4
Personal Services	34.9	35.6	36.9	37.6	37.8	37.5	35.6	35.3	34.7	34.7	35.0	34.9	34.9
Business Services	203.9	204.2	200.9	201.7	204.9	203.9	203.1	205.0	206.0	207.2	207.1	206.5	206.7
Personnel Supply	47.1	47.5	44.8	46.2	46.9	46.7	47.5	48.6	49.6	50.4	51.1	50.9	51.0
Health Services	284.1	284.8	283.6	283.8	285.2	286.5	288.3	291.0	290.8	290.3	290.6	292.3	292.6
Hospitals	138.3	138.5	138.6	138.8	138.9	139.4	139.7	141.2	141.4	141.1	140.9	141.3	141.0
Legal Services	34.2	34.2	34.2	34.2	34.2	33.8	33.8	34.7	34.9	34.2	33.6	33.9	33.8
Educational Services	55.8	55.4	53.4	55.2	56.0	56.0	56.1	52.6	48.4	47.5	51.5	57.3	57.2
Social Services	57.0	57.1	56.8	56.6	56.7	57.1	57.4	56.2	55.9	54.4	57.3	58.8	59.6
Membership Org.	43.5	43.7	43.0	43.2	43.3	43.5	43.9	44.8	46.5	46.2	43.5	43.3	43.3
Engineering & Mngmt	102.9	101.7	100.7	100.4	100.2	99.7	99.9	100.5	100.8	100.4	99.6	100.1	99.9
Total Government	576.0	575.7	564.5	572.7	576.6	575.4	573.6	576.4	554.4	547.3	552.2	570.8	580.5
Total Federal Government	76.5	77.0	76.6	76.3	76.7	75.4	75.1	75.1	75.3	74.8	74.4	74.0	74.4
U.S. Postal Service	32.5	32.9	32.7	32.7	33.3	33.2	32.9	32.6	32.8	32.8	32.8	32.5	32.8
Department of Defense	25.3	25.2	25.0	24.8	24.6	23.5	23.6	23.7	23.7	23.1	22.7	22.7	22.8
Other Federal Gov't	18.7	18.9	18.9	18.8	18.8	18.7	18.6	18.8	18.8	18.9	18.9	18.8	18.8
Total State Government*	125.3	122.7	116.9	122.3	123.5	123.9	122.1	120.7	118.4	119.4	120.4	124.8	125.5
State Hospitals	10.2	10.3	10.0	10.1	10.1	10.1	10.0	10.0	10.0	10.0	10.1	10.1	10.2
State Education	39.7	37.4	32.2	37.1	38.0	38.2	36.7	31.4	31.6	31.4	33.6	38.8	39.1
Other State Gov't	75.4	75.0	74.7	75.1	75.4	75.6	75.4	79.3	76.8	78.0	76.7	75.9	76.2
Exec/Leg/Jud**	66.1	66.1	66.0	65.9	66.6	65.9	66.3	66.2	65.5	65.6	65.3	65.3	65.7
Total Local Government	374.2	376.0	371.0	374.1	376.4	376.1	376.4	380.6	360.7	353.1	357.4	372.0	380.6
Local Education	212.4	212.9	209.1	212.2	214.6	215.6	214.2	213.6	178.6	169.2	189.7	208.3	215.6
Other Local Gov't	161.8	163.1	161.9	161.9	161.8	160.5	162.2	167.0	182.1	183.9	167.7	163.7	165.0

Footnotes: See Page S-28.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1967-1992
(thousands)

Year	Total Nonfarm Payrolls	Goods Prod.	Mfg.	Mining	Contract Constr.	Private Service Prod.	Transp. Comm. & Pub. Util.	Trade	Finance Ins. & Real Est.	Services	Public Sector
1967	2,421.5	997.7	882.8	2.8	112.2	1,094.6	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	1,004.1	885.3	3.1	115.6	1,136.8	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	1,013.9	892.5	3.3	118.1	1,195.6	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	984.3	860.7	3.2	120.4	1,247.1	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	938.9	818.3	3.0	117.6	1,280.8	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	948.1	823.3	3.2	121.6	1,321.0	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	972.7	842.6	3.3	126.8	1,371.1	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	947.8	825.9	3.2	118.7	1,395.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	849.9	747.9	2.8	99.2	1,379.9	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	852.8	756.2	2.7	93.9	1,420.5	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	864.7	767.4	2.9	94.4	1,468.2	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	894.6	786.8	2.6	105.3	1,544.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	915.5	799.1	2.6	113.7	1,593.9	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	894.7	781.0	2.4	111.2	1,636.0	194.5	680.3	158.1	603.1	529.7
1981	3,098.9	882.1	771.1	2.3	108.7	1,687.8	196.5	690.6	161.8	638.9	529.0
1982	3,092.7	839.1	729.6	2.1	107.3	1,729.0	197.1	701.2	167.1	663.6	524.7
1983	3,165.1	829.2	715.1	2.0	112.1	1,814.7	203.0	735.3	172.7	703.7	521.2
1984	3,329.2	860.2	726.7	2.2	131.3	1,946.9	219.4	787.3	183.0	757.3	522.1
1985	3,414.1	856.0	712.9	2.1	141.0	2,027.0	226.1	813.3	194.9	792.7	531.1
1986	3,488.1	844.9	689.7	2.1	153.1	2,107.5	231.6	832.8	210.8	832.4	535.6
1987	3,576.3	837.9	672.2	2.3	163.4	2,196.6	239.0	858.3	226.8	872.6	541.8
1988	3,651.0	832.7	662.1	2.4	168.2	2,267.4	242.4	875.4	235.9	913.5	550.9
1989	3,689.8	806.4	639.6	2.5	164.3	2,324.3	240.9	887.1	241.7	954.7	559.0
1990	3,634.7	745.3	596.6	2.3	146.4	2,317.8	236.9	864.2	238.7	978.0	571.6
1991	3,498.6	681.8	558.4	1.9	121.4	2,250.1	231.8	825.2	228.7	964.4	566.7
1992	3,440.8	637.0	527.3	1.9	107.8	2,234.9	228.6	808.6	225.7	972.0	568.9

Year	Durable Goods	Lumber/ Wood	Furniture & Fix.	Stone, Clay & Glass	Primary Metals	Fab. Metals	Indus. Mach.	Electr. Equip.	Transp. Equip.	Instr. & Rel.	Elec. Equip. & Instr.	Misc. Mfg.
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	N/A	32.0	N/A	167.6	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	N/A	31.7	N/A	163.4	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	N/A	31.4	N/A	159.2	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	N/A	26.3	N/A	148.4	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	N/A	25.2	N/A	137.0	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	N/A	25.7	N/A	138.0	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	N/A	25.3	N/A	142.5	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	N/A	21.1	N/A	139.0	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	N/A	19.3	N/A	119.3	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	N/A	19.8	N/A	118.1	24.0
1977	370.0	5.8	8.9	35.2	23.0	61.1	71.0	81.2	20.7	38.6	119.8	24.5
1978	382.8	6.0	10.1	35.2	24.5	64.2	74.2	83.2	20.9	38.9	122.1	25.7
1979	395.8	6.7	10.3	35.3	25.5	64.5	76.4	86.2	21.6	42.3	128.5	27.2
1980	384.2	5.9	9.8	33.1	25.7	60.9	75.0	85.0	18.5	44.2	129.2	26.1
1981	374.7	6.1	9.6	30.9	25.4	58.8	72.5	83.9	17.5	44.7	128.6	25.3
1982	350.1	5.5	9.9	27.1	21.8	54.3	66.5	82.2	14.7	44.5	126.7	23.6
1983	341.6	5.9	10.5	26.8	20.7	50.9	60.9	82.8	15.1	44.5	127.3	23.5
1984	346.2	6.4	12.6	26.2	21.6	51.1	59.9	84.0	16.1	44.5	128.5	23.9
1985	337.4	6.7	12.9	25.2	20.9	50.1	59.1	81.6	14.7	45.4	127.0	20.7
1986	322.0	6.9	12.6	24.4	20.0	48.4	55.8	75.6	12.3	46.0	121.6	20.1
1987	310.0	7.2	11.3	23.9	18.7	45.3	54.0	67.5	14.8	46.8	114.3	20.4
1988	301.3	6.9	10.2	23.6	18.3	44.4	53.8	62.6	14.0	46.4	109.0	20.9
1989	284.3	6.2	9.2	22.8	17.5	43.2	52.1	56.9	12.8	43.8	100.7	19.9
1990	255.6	4.8	8.4	20.9	15.9	39.7	47.7	49.9	10.6	40.6	90.5	17.1
1991	230.8	3.8	6.8	18.8	14.4	36.0	44.0	43.8	8.2	39.0	82.8	15.9
1992	212.3	3.4	6.2	17.8	13.5	33.6	40.2	38.9	6.8	36.6	75.5	15.4

Year	Nondur. Goods	Food	Tobacco	Textiles	Apparel	Paper	Print. Pub.	Chem.	Petroleum	Rubber & Plastics	Leather
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.4	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.5	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.3	20.2	55.7	32.3	55.4	128.2	12.0	37.5	5.9
1981	396.4	48.1	0.3	18.9	56.0	31.3	57.8	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.3	30.6	57.7	124.5	11.2	36.1	5.2
1983	373.5	47.7	0.3	15.4	50.6	31.2	58.0	119.1	10.3	36.2	4.7
1984	380.5	47.7	0.4	15.1	50.2	31.9	62.7	119.9	10.0	38.4	4.3
1985	375.5	47.9	0.3	14.1	46.8	30.1	65.6	120.2	9.3	37.1	4.0
1986	367.7	48.4	0.2	13.4	45.4	28.8	66.2	117.5	8.6	35.9	3.4
1987	362.2	48.9	0.3	13.2	42.7	28.2	66.5	115.9	8.3	35.3	3.0
1988	360.8	48.0	0.2	13.2	40.2	27.5	66.8	119.3	8.1	34.7	2.9
1989	355.3	47.2	0.2	12.9	37.9	26.9	66.2	119.9	8.4	32.9	2.9
1990	341.1	45.9	0.1	12.0	33.2	25.6	62.9	118.4	8.5	31.2	3.2
1991	327.6	43.3		11.4	30.9	23.9	59.3	116.2	8.8	30.4	3.3
1992	315.0	42.1		11.6	29.4	23.1	56.8	110.2	8.4	30.4	3.0

Footnote: See Page S-31.

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1992 Nov	Dec	1993 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Total Manufacturing	530.87	538.83	530.29	526.03	517.34	533.18	538.30	539.55	537.66	537.79	542.82	543.71	552.35
Durable Goods	528.36	534.24	519.53	512.91	512.07	529.47	535.46	536.64	536.54	535.77	545.44	552.35	560.53
Lumber & Wood Products	479.33	464.60	463.96	442.29	441.95	451.84	479.65	494.58	500.99	478.30	471.33	483.07	481.81
Furniture & Fixtures	388.99	437.22	376.83	353.94	359.37	379.82	384.71	405.22	393.11	404.78	406.46	413.64	401.63
Stone/Clay/Glass	534.93	532.47	518.60	525.21	519.54	545.62	539.77	545.65	547.31	540.18	574.65	556.77	566.20
Glass & Glwr./Press, Blown	562.32	577.86	581.09	575.97	570.61	577.22	584.19	589.02	581.13	582.96	615.16	570.84	575.05
Pottery & Rel. Products	562.32	556.42	547.52	551.15	537.44	549.20	496.52	549.20	555.01	507.64	582.15	599.38	604.46
Primary Metal Industries	541.44	537.62	520.33	549.55	545.67	553.62	538.30	539.64	570.52	555.55	548.56	540.38	551.76
Blast Furn. & Basic Steel	598.98	590.92	557.02	609.08	610.85	673.13	591.35	615.83	645.33	674.97	615.47	615.73	594.09
Iron & Steel Foundries	518.18	518.32	503.76	529.74	531.82	541.27	553.48	543.30	593.39	581.05	613.66	585.39	611.36
Nonfer. Roll. & Drawing	526.08	567.38	513.23	542.29	526.19	515.87	510.23	512.03	571.64	493.87	491.57	471.50	513.11
Fab. Metals, Incl. Ord.	524.52	540.59	524.12	522.08	515.42	522.06	531.25	543.99	519.56	530.42	531.30	567.68	562.03
Metal Cans	635.70	646.56	662.34	602.83	615.60	644.44	651.47	618.24	654.22	647.26	650.89	707.10	694.40
Cutlery, Tools & Hrdwr.	667.41	748.14	656.06	641.12	680.19	617.14	712.57	787.21	585.04	628.45	629.62	871.87	837.17
Fab. Struct. Metal Prod.	506.30	491.47	503.96	519.29	526.88	544.19	539.78	560.70	556.10	553.22	546.48	564.58	555.34
Forgings & Stampings	520.79	574.27	535.56	537.54	528.96	543.63	537.03	529.19	559.86	607.36	598.67	596.15	582.11
Industrial Machinery	576.55	600.88	579.28	565.32	567.84	589.69	590.64	594.17	601.64	569.08	590.10	586.04	600.10
Constr. & Rel. Mach.	568.65	576.15	565.13	579.31	529.51	564.02	548.99	504.34	606.04	558.83	543.06	517.37	502.04
Metalworking Machinery	663.88	701.64	660.26	659.56	644.49	662.38	656.21	655.20	664.45	612.07	611.24	619.92	628.08
Special Industry Mach.	729.62	762.89	740.35	702.00	690.86	745.04	772.17	787.14	792.93	641.60	802.33	805.89	820.74
General Industry Mach.	529.54	567.22	549.54	531.99	546.49	561.57	551.68	551.46	552.08	542.04	539.78	543.13	562.72
Refrig/Svc Ind. Mach.	494.03	539.18	550.57	517.09	524.16	570.61	558.08	587.93	587.41	586.98	539.22	544.79	550.59
Electronic Equipment	454.18	449.03	440.16	443.77	439.37	458.14	462.24	448.48	451.23	457.78	470.37	483.07	486.26
Electric Distribution	354.46	374.23	410.15	378.85	391.45	377.00	385.14	386.51	334.71	367.63	378.71	368.71	387.70
Lighting & Wiring	424.73	412.09	412.90	412.44	409.16	415.10	417.57	417.30	392.00	389.16	419.05	448.34	454.10
Household Aud & Vid	503.20	501.94	493.02	480.74	455.91	473.16	530.55	512.08	536.15	551.08	486.55	497.50	521.66
Communications Equip.	496.51	493.20	475.02	484.04	479.52	520.25	496.04	475.21	504.66	518.32	538.90	540.29	543.25
Electronic Component	402.73	394.49	390.29	395.65	388.88	393.08	412.09	401.45	404.40	401.19	408.75	419.80	426.01
Transportation Equipment	804.47	768.39	695.56	700.45	753.68	784.96	839.20	819.51	781.26	847.95	848.69	807.30	876.06
Motor Vehicles & Equip.	859.44	834.35	730.48	758.44	798.77	849.94	912.97	901.54	843.62	932.18	927.08	863.67	943.18
Instruments & Rel. Prod.	583.62	596.14	593.30	575.46	581.98	590.47	594.45	597.13	594.50	596.14	584.03	603.20	594.72
Measuring & Control	526.35	527.11	488.84	498.96	503.85	512.48	522.83	510.38	500.35	517.34	521.52	534.59	532.03
Medical Instruments	513.32	518.49	522.95	483.85	499.80	523.28	524.36	534.38	530.50	520.67	477.89	511.68	506.72
Misc. Manufacturing	437.38	416.97	433.31	416.58	404.91	412.72	409.34	409.19	434.00	429.16	440.10	427.87	443.63
Toys, Sporting Goods	292.16	285.64	259.00	236.23	235.74	250.36	241.23	255.61	281.60	265.62	262.80	278.39	271.55
Nondurable Goods	532.09	540.43	539.50	536.36	519.68	536.07	539.03	541.63	538.82	538.55	539.79	538.14	546.80
Food & Kindred Products	523.72	552.96	532.54	546.98	527.92	541.38	538.26	554.42	537.37	530.40	541.83	530.44	552.11
Preserv Fruits/Veg	572.04	567.84	554.03	529.20	509.99	515.91	523.00	556.31	563.08	568.97	559.40	582.01	599.89
Beverages	577.12	684.16	612.57	554.02	598.73	596.11	676.47	745.43	526.12	580.73	554.40	520.90	630.63
Textile Mill Products	448.10	445.88	462.67	455.49	446.10	478.38	463.22	447.55	405.17	433.94	409.49	449.16	408.09
Apparel & Other Text. Prod.	301.07	295.37	295.91	295.19	291.82	292.02	292.39	299.03	295.95	303.42	303.78	301.80	303.28
Men's & Boys' Sts and Cts	306.91	314.74	314.36	303.77	305.98	298.50	309.85	319.12	310.42	301.86	310.87	317.20	320.80
Women's & Child Undergar	261.54	253.82	258.02	245.73	248.14	242.55	253.08	250.56	252.80	257.93	238.52	249.81	254.04
Paper & Allied Products	551.54	556.07	538.74	527.85	509.46	537.03	552.60	560.62	558.11	548.68	551.88	536.98	559.57
Paperboard Cont. & Boxes	502.67	503.84	509.82	486.67	495.75	511.00	531.60	546.22	534.96	509.98	519.93	511.20	538.65
Misc. Converted Paper	518.96	531.47	488.97	501.68	466.58	472.37	498.08	506.04	497.95	501.62	486.16	479.41	495.33
Printing & Publishing	551.63	567.22	549.02	549.15	541.88	542.27	539.09	536.31	539.77	535.44	551.23	538.93	547.47
Newspapers	510.90	507.38	521.72	521.21	507.47	501.42	493.58	514.21	493.27	487.20	521.87	527.44	511.66
Commercial Printing	573.39	602.52	566.80	569.99	547.47	547.86	541.15	531.18	536.83	539.13	563.45	538.22	552.11
Chemicals & Allied Prod.	667.44	673.06	663.38	647.91	648.23	657.28	661.08	656.36	658.79	664.35	662.34	674.02	675.01
Industrial Inorg. Chem.	697.80	703.61	681.35	669.77	679.89	680.82	708.95	677.79	686.35	694.98	690.93	703.05	756.51
Plastic Materials	780.29	811.37	779.69	785.18	812.24	821.76	807.98	795.75	765.27	772.61	808.00	785.05	754.61
Drugs	708.54	717.38	708.09	683.97	692.71	697.75	697.35	692.55	685.71	699.87	698.98	711.25	698.80
Soaps, Clnrs & Toilet Gds.	522.33	515.43	497.10	478.98	471.31	506.57	502.17	503.82	519.10	528.93	505.69	515.16	534.06
Paints & Allied Prod.	569.32	528.90	559.36	579.04	535.81	551.04	543.96	578.91	544.54	581.24	598.47	573.19	591.33
Indust Organ. Chemicals	771.75	774.80	791.21	768.25	752.54	729.16	753.53	766.05	762.72	735.68	754.14	782.57	788.10
Petroleum & Coal Prod.	918.05	887.95	944.30	989.77	737.39	952.18	1035.26	1009.01	1016.37	1023.75	1029.73	982.52	971.29
Petroleum Refining	960.89	944.30	1015.58	1064.44	758.27	1004.16	1108.21	1074.98	1082.34	1090.23	1108.76	1036.56	1036.56
Rubber & Misc. Plastic	445.21	442.08	455.28	445.59	428.90	449.70	445.63	453.90	452.61	452.83	449.77	452.94	460.74
Misc. Plastics Prod.	445.83	437.37	454.53	445.63	428.40	451.73	448.35	458.55	455.82	456.23	453.03	455.38	461.29
Leather, Leather Prod.	324.17	360.11	326.76	324.00	319.32	329.43	330.62	340.23	320.38	325.94	321.21	319.71	335.12

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

Data from 1977 forward not precisely comparable with earlier figures due to 1972-to-1987 Standard Industrial Classification revisions.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1992 Nov	Dec	1993 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Total Manufacturing	41.9	41.9	41.3	41.0	40.8	41.3	41.6	41.6	41.2	41.4	41.5	41.6	42.1
Durable Goods	42.1	42.0	41.2	41.0	40.9	41.3	41.8	41.6	41.4	41.5	41.7	42.1	42.4
Lumber & Wood Products	41.5	40.4	40.1	38.9	38.7	39.6	41.6	42.2	42.1	41.7	41.6	42.3	42.6
Furniture & Fixtures	38.4	40.9	36.8	35.5	36.3	35.9	36.5	37.8	36.5	37.0	37.6	38.3	37.5
Stone, Clay, Glass Products	44.1	42.7	42.3	42.7	42.0	43.2	43.6	43.1	43.3	42.4	45.0	43.6	44.2
Glass & Glwr./Press, Blown	44.0	42.9	43.3	43.8	43.0	43.4	44.8	42.9	43.4	43.7	45.5	42.6	43.4
Pottery & Rel. Products	42.6	41.4	41.7	41.1	40.5	41.2	39.5	41.2	40.9	35.4	42.4	42.6	42.9
Primary Metal Industries	42.7	42.1	41.1	42.7	42.3	42.1	41.6	41.8	42.8	43.2	42.1	41.6	41.8
Blast Furn. & Basic Steel	44.8	44.0	41.6	44.2	43.2	46.2	42.3	43.8	43.9	47.6	42.3	42.7	41.4
Iron & Steel Foundries	44.1	44.0	42.8	45.2	45.3	45.6	46.2	45.2	49.0	48.3	50.3	47.4	47.8
Nonfer. Roll. & Drawing	41.1	42.5	40.7	42.3	41.4	39.5	39.4	39.6	40.2	39.7	39.2	37.6	39.9
Fab. Metals, Incl. Ord.	42.3	42.6	42.2	41.7	41.6	42.0	42.5	42.8	41.9	42.4	42.0	43.5	43.4
Metal Cans	45.8	45.5	45.9	43.4	43.2	45.9	46.5	44.8	46.3	45.2	47.2	51.5	49.6
Cutlery, Tools & Hrdwr.	41.3	43.7	40.2	39.6	41.0	36.8	42.9	44.5	35.5	39.5	37.3	46.9	46.9
Fab. Struct. Metal Prod.	43.2	41.3	42.6	42.6	43.4	44.1	44.1	45.0	44.1	44.4	43.2	43.8	43.9
Forgings & Stampings	41.3	44.9	43.4	42.9	42.9	43.7	43.1	41.8	46.5	46.9	45.7	45.3	44.2
Industrial Machinery	42.3	43.7	42.5	42.0	42.0	42.7	42.8	42.9	42.7	41.0	42.0	41.8	42.5
Constr. & Rel. Mach.	42.5	42.9	42.3	43.2	40.7	42.6	41.0	39.9	43.6	41.0	42.0	40.2	39.1
Metalworking Machinery	44.2	46.1	43.9	44.0	43.4	44.1	43.4	44.3	43.8	41.3	41.3	41.0	41.9
Special Industry Mach.	44.3	45.6	44.2	43.2	42.1	43.8	44.2	44.8	44.9	38.1	45.1	45.3	45.8
General Industry Mach.	41.5	43.2	42.6	41.4	42.2	43.6	42.7	42.0	41.2	40.3	39.4	39.5	40.6
Refrig/Svc Ind. Mach.	40.1	43.8	43.8	41.4	42.0	43.0	43.6	45.4	44.4	44.2	43.0	44.4	44.8
Electronic Equipment	40.3	40.2	39.3	39.8	39.3	39.7	40.3	39.1	39.0	39.6	40.1	40.8	41.0
Electric Distribution	37.0	38.7	39.4	39.3	39.5	37.7	39.3	39.2	34.4	37.9	38.1	37.7	38.5
Lighting & Wiring	39.4	39.7	39.1	38.8	38.6	38.4	38.7	39.0	35.0	36.0	38.2	40.5	40.4
Household Aud & Vid	40.0	39.9	39.6	40.5	37.4	35.9	39.3	39.3	38.6	40.7	38.8	39.8	39.7
Communications Equip.	41.0	41.1	40.6	41.3	40.5	42.4	40.1	38.2	40.6	41.3	41.2	40.9	41.0
Electronic Component	39.6	38.3	37.6	38.6	38.2	38.2	40.6	39.9	39.3	38.8	39.8	40.6	41.2
Transportation Equipment	47.1	44.7	41.7	42.4	45.9	44.6	46.7	46.3	44.9	46.9	45.9	44.8	46.5
Motor Vehicles & Equip.	47.3	45.1	41.2	42.3	44.9	45.5	47.9	47.6	45.7	48.4	47.3	45.1	46.6
Instruments & Rel. Prod.	42.6	42.4	41.9	40.9	41.1	41.7	42.1	42.2	41.4	42.1	41.1	42.3	42.0
Measuring & Control	43.5	43.1	40.5	40.5	40.6	40.9	41.2	40.7	39.9	40.8	41.0	41.7	41.5
Medical Instruments	43.1	43.1	42.9	40.9	40.9	42.2	42.7	43.2	43.2	42.4	39.3	41.6	41.5
Misc. Manufacturing	40.8	39.3	39.9	39.3	38.6	38.5	38.4	38.1	40.0	39.7	39.9	40.1	40.7
Toys, Sporting Goods	38.8	38.6	38.2	38.6	37.3	37.2	37.4	35.7	40.0	38.0	36.0	39.6	39.7
Nondurable Goods	41.7	41.7	41.5	41.1	40.6	41.3	41.4	41.6	41.1	41.3	41.3	41.3	41.9
Food & Kindred Products	42.1	43.2	42.4	42.9	42.2	42.0	41.5	43.1	42.8	41.6	42.1	41.8	43.1
Preserv Fruits/Veg	45.8	45.5	44.5	42.1	41.7	40.4	40.2	44.9	45.3	45.3	46.5	48.1	48.3
Beverages	38.5	42.6	41.7	38.5	40.4	37.8	42.2	46.3	38.6	41.9	38.5	38.7	42.9
Textile Mill Products	45.4	43.8	45.9	44.7	44.3	46.9	46.0	44.4	41.9	44.1	42.7	45.6	44.6
Apparel & Other Text. Prod.	37.4	37.2	37.6	37.7	37.8	37.2	37.2	37.9	37.7	38.9	38.6	38.3	38.1
Men's & Boys' Sts and Cts	38.8	40.3	39.1	38.5	38.2	37.5	38.3	39.3	38.9	38.9	39.5	40.0	40.1
Women's & Child Undergar	35.2	34.3	35.2	33.8	34.9	33.0	36.0	34.8	36.4	36.9	35.6	36.1	36.5
Paper & Allied Products	44.3	44.7	43.8	42.5	42.0	44.2	45.0	44.6	43.5	44.0	43.8	43.2	44.2
Paperboard Cont. & Boxes	43.0	43.1	43.5	41.0	41.8	43.9	44.3	44.3	42.9	43.0	43.4	42.6	43.9
Misc. Converted Paper	43.5	44.4	41.9	42.3	41.0	41.4	43.5	43.4	41.6	42.8	41.2	41.4	42.3
Printing & Publishing	39.8	40.2	39.3	38.7	38.9	38.9	38.7	38.5	38.5	38.8	39.6	38.8	39.5
Newspapers	32.5	32.4	33.9	34.2	31.5	30.8	30.6	31.8	30.6	30.0	31.4	32.2	32.2
Commercial Printing	41.4	41.9	40.0	39.5	39.5	39.7	39.5	39.0	38.4	39.7	40.8	39.2	40.3
Chemicals & Allied Prod.	43.2	43.2	42.2	41.4	41.5	41.6	42.0	41.7	41.2	41.6	41.5	42.1	42.4
Industrial Inorg. Chem.	45.4	45.6	44.1	43.1	44.7	42.9	45.3	44.3	43.8	43.6	43.4	43.0	45.3
Plastic Materials	47.9	49.9	47.6	48.2	50.2	51.2	51.3	50.3	48.1	48.5	50.5	48.4	47.4
Drugs	42.1	42.6	41.8	40.4	40.7	40.9	40.9	40.5	40.1	41.0	40.9	41.4	41.3
Soaps, Clnrs & Toilet Gds.	42.5	41.4	39.8	39.1	38.6	39.7	40.4	40.5	39.9	40.5	39.6	40.5	41.4
Paints & Allied Prod.	43.0	41.0	43.7	43.9	41.6	42.0	42.2	44.6	41.6	43.9	44.2	43.0	43.1
Indust Organ. Chemicals	44.1	43.7	44.4	43.9	43.6	41.5	42.5	43.6	42.0	40.4	41.3	43.5	44.3
Petroleum & Coal Prod.	43.0	41.3	42.1	42.1	36.2	47.8	47.1	46.2	45.7	45.0	44.5	44.0	43.4
Petroleum Refining	42.2	41.2	42.6	42.8	35.4	48.3	47.4	45.9	45.4	44.7	44.6	43.1	43.1
Rubber & Misc. Plastic	42.2	41.2	42.0	41.8	40.5	41.6	42.2	42.7	42.3	42.4	41.8	41.9	43.1
Misc. Plastics Prod.	42.5	41.3	42.4	42.2	40.8	42.1	42.7	43.3	42.8	43.0	42.3	42.4	43.6
Leather, Leather Prod.	38.5	39.1	38.9	37.5	38.8	39.5	39.5	40.6	39.7	39.7	38.7	38.8	39.8

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not Seasonally Adjusted)

	1992 Nov	Dec	1993 Jan	Feb	Mar	Apr	May	Jn	Jul	Aug	Sep	Oct	Nov
Total Manufacturing	12.67	12.86	12.84	12.83	12.68	12.91	12.94	12.97	13.05	12.99	13.08	13.07	13.12
Durable Goods	12.55	12.72	12.61	12.51	12.52	12.82	12.81	12.90	12.96	12.91	13.08	13.12	13.22
Lumber & Wood Products	11.55	11.50	11.57	11.37	11.42	11.41	11.53	11.72	11.90	11.47	11.33	11.42	11.31
Furniture & Fixtures	10.13	10.69	10.24	9.97	9.90	10.58	10.54	10.72	10.77	10.94	10.81	10.80	10.71
Stone, Clay, Glass Products	12.13	12.47	12.26	12.30	12.37	12.63	12.38	12.66	12.64	12.74	12.77	12.77	12.81
Glass & Glwr./Press, Blown	12.78	13.47	13.42	13.15	13.27	13.30	13.04	13.73	13.39	13.34	13.52	13.40	13.25
Pottery & Rel. Products	13.20	13.44	13.13	13.41	13.27	13.33	12.57	13.33	13.57	14.34	13.73	14.07	14.09
Primary Metal Industries	12.68	12.77	12.66	12.87	12.90	13.15	12.94	12.91	13.33	12.86	13.03	12.99	13.20
Blast Furn. & Basic Steel	13.37	13.43	13.39	13.78	14.14	14.57	13.98	14.06	14.70	14.18	14.55	14.42	14.35
Iron & Steel Foundries	11.75	11.78	11.77	11.72	11.74	11.87	11.98	12.02	12.11	12.03	12.20	12.35	12.79
Nonfer. Roll. & Drawing	12.80	13.35	12.61	12.82	12.71	13.06	12.95	12.93	14.22	12.44	12.54	12.54	12.86
Fab. Metals, Incl. Ord.	12.40	12.69	12.42	12.52	12.39	12.43	12.50	12.71	12.40	12.51	12.65	13.05	12.95
Metal Cans	13.88	14.21	14.43	13.89	14.25	14.04	14.01	13.80	14.13	14.32	13.79	13.73	14.00
Cutlery, Tools & Hrdwr.	16.16	17.12	16.32	16.19	16.59	16.77	16.61	17.69	16.48	15.91	16.88	18.59	17.85
Fab. Struct. Metal Prod.	11.72	11.90	11.83	12.19	12.14	12.34	12.24	12.46	12.61	12.46	12.65	12.89	12.65
Forgings & Stampings	12.61	12.79	12.34	12.53	12.33	12.44	12.46	12.66	12.04	12.95	13.10	13.16	13.17
Industrial Machinery	13.63	13.75	13.63	13.46	13.52	13.81	13.80	13.85	14.09	13.88	14.05	14.02	14.12
Constr. & Rel. Mach.	13.38	13.43	13.36	13.41	13.01	13.24	13.39	12.64	13.90	13.63	12.93	12.87	12.84
Metalworking Machinery	15.02	15.22	15.04	14.99	14.85	15.02	15.12	14.79	15.17	14.82	14.80	15.12	14.99
Special Industry Mach.	16.47	16.73	16.75	16.25	16.41	17.01	17.47	17.57	17.66	16.84	17.79	17.79	17.92
General Industry Mach.	12.76	13.13	12.90	12.85	12.95	12.88	12.92	13.13	13.40	13.45	13.70	13.75	13.86
Refrig/Svc Ind. Mach.	12.32	12.31	12.57	12.49	12.48	13.27	12.80	12.95	13.23	13.28	12.54	12.27	12.29
Electronic Equipment	11.27	11.17	11.20	11.15	11.18	11.54	11.47	11.47	11.57	11.56	11.73	11.84	11.86
Electric Distribution	9.58	9.67	10.41	9.64	9.91	10.00	9.80	9.86	9.73	9.70	9.94	9.78	10.07
Lighting & Wiring	10.78	10.38	10.56	10.63	10.60	10.81	10.79	10.70	11.20	10.81	10.97	11.07	11.24
Household Aud & Vid	12.58	12.58	12.45	11.87	12.19	13.18	13.50	13.03	13.89	13.54	12.54	12.50	13.14
Communications Equip.	12.11	12.00	11.70	11.72	11.84	12.27	12.37	12.44	12.43	12.55	13.08	13.21	13.25
Electronic Component	10.17	10.30	10.38	10.25	10.18	10.29	10.15	10.32	10.29	10.34	10.27	10.34	10.34
Transportation Equipment	17.08	17.19	16.68	16.52	16.42	17.60	17.97	17.70	17.40	18.08	18.49	18.02	18.84
Motor Vehicles & Equip.	18.17	18.50	17.73	17.93	17.79	18.68	19.06	18.94	18.46	19.26	19.60	19.15	20.24
Instruments & Rel. Prod.	13.70	14.06	14.16	14.07	14.16	14.16	14.12	14.15	14.36	14.16	14.21	14.26	14.16
Measuring & Control	12.10	12.23	12.07	12.32	12.41	12.53	12.69	12.54	12.54	12.68	12.72	12.82	12.82
Medical Instruments	11.91	12.03	12.19	11.83	12.22	12.40	12.28	12.37	12.28	12.28	12.16	12.30	12.21
Misc. Manufacturing	10.72	10.61	10.86	10.60	10.49	10.72	10.66	10.74	10.85	10.81	11.03	10.67	10.90
Toys, Sporting Goods	7.53	7.40	6.78	6.12	6.32	6.73	6.45	7.16	7.04	6.99	7.30	7.03	6.84
Nondurable Goods	12.76	12.96	13.00	13.05	12.80	12.98	13.02	13.02	13.11	13.04	13.07	13.03	13.05
Food & Kindred Products	12.44	12.80	12.56	12.75	12.51	12.89	12.97	12.91	12.56	12.75	12.87	12.69	12.81
Preserv Fruits/Veg	12.49	12.48	12.45	12.57	12.23	12.77	13.01	12.39	12.43	12.56	12.03	12.10	12.42
Beverages	14.99	16.06	14.69	14.39	14.82	15.77	16.03	16.10	13.63	13.86	14.40	13.46	14.70
Textile Mill Products	9.87	10.18	10.08	10.19	10.07	10.20	10.07	10.08	9.67	9.84	9.59	9.85	9.15
Apparel & Other Text. Prod.	8.05	7.94	7.87	7.83	7.72	7.85	7.86	7.89	7.85	7.80	7.87	7.88	7.96
Men's & Boys' Sts and Cts	7.91	7.81	8.04	7.89	8.01	7.96	8.09	8.12	7.98	7.76	7.87	7.93	8.00
Women's & Child Undergar	7.43	7.40	7.33	7.27	7.11	7.35	7.03	7.20	7.11	6.99	6.70	6.92	6.96
Paper & Allied Products	12.45	12.44	12.30	12.42	12.13	12.15	12.28	12.57	12.83	12.47	12.60	12.43	12.66
Paperboard Cont. & Boxes	11.69	11.69	11.72	11.87	11.86	11.64	12.00	12.33	12.47	11.86	11.98	12.00	12.27
Misc. Converted Paper	11.93	11.97	11.67	11.86	11.38	11.41	11.45	11.66	11.97	11.72	11.80	11.58	11.71
Printing & Publishing	13.86	14.11	13.97	14.19	13.93	13.94	13.93	13.93	14.02	13.80	13.92	13.89	13.86
Newspapers	15.72	15.66	15.39	15.24	16.11	16.28	16.13	16.17	16.12	16.24	16.62	16.38	15.89
Commercial Printing	13.85	14.38	14.17	14.43	13.86	13.80	13.70	13.62	13.98	13.58	13.81	13.73	13.70
Chemicals & Allied Prod.	15.45	15.58	15.72	15.65	15.62	15.80	15.74	15.74	15.99	15.97	15.96	16.01	15.92
Industrial Inorg. Chem.	15.37	15.43	15.45	15.54	15.21	15.87	15.65	15.30	15.67	15.94	15.92	16.35	16.70
Plastic Materials	16.29	16.26	16.38	16.29	16.18	16.05	15.75	15.82	15.91	15.93	16.00	16.22	15.92
Drugs	16.83	16.84	16.94	16.93	17.02	17.06	17.05	17.10	17.10	17.07	17.09	17.18	16.92
Soaps, Clnrs & Toilet Gds.	12.29	12.45	12.49	12.25	12.21	12.76	12.43	12.44	13.01	13.06	12.77	12.72	12.90
Paints & Allied Prod.	13.24	12.90	12.80	13.19	12.88	13.12	12.89	12.98	13.09	13.24	13.54	13.33	13.72
Indust Organ. Chemicals	17.50	17.73	17.82	17.50	17.26	17.37	17.73	17.57	18.16	18.21	18.26	17.99	17.79
Petroleum & Coal Prod.	21.35	21.50	22.43	23.51	20.37	19.92	21.98	21.84	22.24	22.75	23.14	22.33	22.38
Petroleum Refining	22.77	22.92	23.84	24.87	21.42	20.79	23.38	23.42	23.84	24.39	24.86	24.05	24.05
Rubber & Misc. Plastic	10.55	10.73	10.84	10.66	10.59	10.81	10.56	10.63	10.70	10.68	10.76	10.81	10.69
Misc. Plastics Prod.	10.49	10.59	10.72	10.56	10.50	10.73	10.50	10.59	10.65	10.61	10.71	10.74	10.58
Leather, Leather Prod.	8.42	9.21	8.40	8.64	8.23	8.34	8.37	8.38	8.07	8.21	8.30	8.24	8.42

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

NEW JERSEY LABOR FORCE DATA
(Thousands)

	Dec 1993	Nov 1993	Dec 1992	Net Change From Month Ago	Net Change From Year Ago
Civilian Labor Force	3,983	3,978	4,009	5.0	-26.0
Total Employment	3,716	3,741	3,696	-25.0	20.0
Total Unemployment	26	237	313	30.0	-46.0
Seasonally Adj. Unemp. Total	281	249	332	32.0	-51.0
Unemployment Rate	6.7	5.9	7.8	0.8	- 1.1
Seasonally Adj. Unemp. Rate	7.1	6.2	8.3	0.9	- 1.2

SEASONALLY ADJUSTED
CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(Thousands)

	Nov 1993	Oct 1993	Nov 1992	Net Change From Monih Ago	Net Change From Year Ago
Total Insured Unemployed **	90.4	87.7	102.2	2.7	-11.8
Total Insured Unemployed	106.8	105.6	120.7	1.2	-13.9
Male	61.2	59.7	69.1	1.5	- 7.9
Female	46.0	44.7	52.0	1.3	- 6.0
White, Not Hispanic	68.2	67.5	78.6	0.7	-10.4
Black, Not Hispanic	18.2	18.5	19.8	- 0.3	- 1.6
Hispanic	17.7	16.9	19.5	0.8	- 1.8
Other**	2.4	2.3	2.6	0.1	- 0.2
Manufacturing	23.1	21.8	26.8	1.3	- 3.7
Durable Goods	8.8	8.8	10.6	0.0	- 1.8
Nondurable Goods	14.3	13.0	16.2	1.3	- 1.9
Nonmanufacturing***	84.3	83.2	93.0	1.1	- 8.7
Contract Construction	12.2	12.4	14.2	- 0.2	- 2.0
Trans. & Public Utilities	6.6	6.4	7.1	0.2	- 0.5
Wholesale & Retail Trade	26.7	26.2	29.2	0.5	- 2.5
Finance/Ins/Real Estate**	5.2	5.2	6.1	0.0	- 0.9
Services	28.6	28.1	30.4	0.5	- 1.8
By Age Of Claimant					
Under 25	11.4	11.5	13.8	- 0.1	- 2.4
25 Through 34	33.2	32.7	38.5	0.5	- 5.3
35 Through 44	26.9	26.2	29.4	0.7	- 2.5
45 Through 54	19.1	18.7	21.0	0.4	- 1.9
55 Through 64	12.9	12.3	14.3	0.6	- 1.4
65 And Over	3.7	3.6	4.0	0.1	- 0.3
By Duration of Unemployment					
1 to 2 Weeks	20.2	18.8	22.1	1.4	- 1.9
3 to 4 Weeks	11.9	11.7	12.6	0.2	- 0.7
5 Through 14 Weeks	44.8	42.0	52.0	2.8	- 7.2
15 Weeks And Over	31.2	31.7	35.5	- 0.5	- 4.3

* Commencing January 1992, the data displayed are no longer based upon a three percent sample of claimants representing the universe who claimed unemployment during the insured week which included the 12th of the month. The method for collecting these data was changed to selecting the characteristics for the universe of claimants who indicated total or partial unemployment during the same survey week. Because of this break in series and concept, the data shown for 1991 have been revised based on the new concept so that more reasonable year-to-year comparisons may be made. Because of these differences, data contained in these tables may differ from other, similar series. Totals may not add due to seasonal adjustments, rounding and differences in the availability of data.

** Not Seasonally Adjusted.

*** Industry data in nonmanufacturing are for selected categories and do not add to totals.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Oct[1] 1993	Sep[2] 1993	YEAR TO DATE[3] 1993	1992	% CHANGE
TOTAL DWELLING UNITS AUTHORIZED	2,510	2,073	20,364	16,041	26.9
Private Units	2,510	2,073	20,278	16,041	26.4
Single Family	2,307	1,949	17,364	13,898	24.9
Two-Family	50	12	490	428	14.5
Three-or-Four Family	28	3	177	63	181.0
Five or More Family	125	109	2,247	1,652	36.0
Public Units	0	0	86	0	100.0
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)[4]	$252,555	$222,248	$2,178,673	$1,938,572	12.4
New Buildings	$195,837	$168,748	$1,698,141	$1,424,411	19.2
Additions and Alterations	$56,718	$53,500	$480,532	$514,161	- 6.5

[1] Based on reports received from 457 of 567 municipalities.

[2] Based on reports received from 431 of 567 municipalities.

[3] Does not include any late reports. The 1992 year-to-date totals differ from those previously published due to revision of data from those municipalities reporting through the NJ Dept. of Community Affairs Uniform Construction Code Activity Reporting System (UCCARS).

[4] Estimated cost of construction data are not directly related to the number of dwelling units authorized.

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS
(Not Seasonally Adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Std. Error	90% Confidence Interval	Estimate	Std. Error	90% Confidence Interval	Estimate	Std. Error	90% Confidence Interval
1992	Jan	3,680	37	3,680 ±62	304	20	304 ±33	7.6	0.5	7.6 ±0.8
	Feb	3,687	37	3,687 ±62	326	21	326 ±35	8.1	0.5	8.1 ±0.8
	Mar	3,742	37	3,742 ±61	303	20	303 ±33	7.5	0.5	7.5 ±0.8
	Apr	3,706	37	3,706 ±62	299	20	299 ±33	7.5	0.5	7.5 ±0.8
	May	3,636	38	3,636 ±62	353	22	353 ±36	8.9	0.5	8.9 ±0.9
	Jun	3,679	37	3,679 ±62	366	22	366 ±36	9.0	0.5	9.0 ±0.9
	Jul	3,657	38	3,657 ±62	400	23	400 ±38	9.9	0.6	9.9 ±0.9
	Aug	3,614	38	3,614 ±62	360	22	360 ±36	9.1	0.5	9.1 ±0.9
	Sep	3,618	38	3,618 ±62	341	21	341 ±35	8.6	0.5	8.6 ±0.9
	Oct	3,651	38	3,651 ±62	320	21	320 ±34	8.1	0.5	8.1 ±0.9
	Nov	3,629	38	3,629 ±62	331	21	331 ±35	8.4	0.5	8.4 ±0.9
	Dec	3,696	37	3,696 ±62	313	21	313 ±34	7.8	0.5	7.8 ±0.8
1993	Jan	3,587	38	3,587 ±62	310	20	310 ±34	8.0	0.5	8.0 ±0.9
	Feb	3,576	38	3,576 ±62	323	21	323 ±34	8.3	0.5	8.3 ±0.9
	Mar	3,606	38	3,606 ±62	336	21	336 ±35	8.5	0.5	8.5 ±0.9
	Apr	3,575	38	3,575 ±62	339	21	339 ±35	8.7	0.5	8.7 ±0.9
	May	3,670	37	3,670 ±62	300	20	300 ±33	7.6	0.5	7.6 ±0.8
	Jun	3,751	37	3,751 ±61	284	20	284 ±32	7.0	0.5	7.0 ±0.8
	Jul	3,702	37	3,702 ±62	290	20	290 ±33	7.3	0.5	7.3 ±0.8
	Aug	3,702	37	3,702 ±62	278	19	278 ±32	7.0	0.5	7.0 ±0.8
	Sep	3,628	38	3,628 ±62	288	20	288 ±33	7.4	0.5	7.4 ±0.8
	Oct	3,687	37	3,687 ±62	249	18	249 ±30	6.3	0.5	6.3 ±0.8
	Nov	3,741	37	3,741 ±61	237	18	237 ±30	5.9	0.4	5.9 ±0.7
	Dec	3,716	37	3,716 ±61	267	19	267 ±31	6.7	0.5	6.7 ±0.8

DATA NOTES: Standard errors can be used to construct confidence intervals around each sample estimate. A 90% confidence interval (the interval of plus or minus 1.645 standard error around each sample estimate) means that, if repeated samples were drawn from the same population, the interval would contain, in 9 out of 10 cases, the true value based on a complete census of the population. Calculations are based on unrounded data.

The standard errors are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

Standard errors (S.E.) for all years are based on 1990 CPS sample parameters.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
(000)
1992 BENCHMARK

	Annual Averages							
	Labor Force		Employment		Unemployment Volume		Unemployment Rate (%)	
DATE	US	NJ	US	NJ	US	NJ	US	NJ
1970	82,771	2,996.0	78,678	2,859.0	4,093	138.0	4.9	4.6
1971	84,382	3,012.0	79,367	2,840.0	5,016	172.0	5.9	5.7
1972	87,034	3,117.0	82,153	2,935.0	4,882	182.0	5.6	5.8
1973	89,429	3,190.0	85,064	3,011.0	4,365	180.0	4.9	5.6
1974	91,949	3,226.0	86,794	3,023.0	5,156	204.0	5.6	6.3
1975	93,775	3,264.0	85,846	2,929.0	7,929	334.0	8.5	10.2
1976	96,158	3,318.0	88,752	2,973.0	7,406	346.0	7.7	10.4
1977	99,009	3,383.0	92,017	3,065.0	6,991	317.0	7.1	9.4
1978	102,251	3,457.0	96,048	3,209.0	6,202	248.0	6.1	7.2
1979	104,962	3,570.0	98,824	3,323.0	6,137	247.0	5.8	6.9
1980	106,940	3,594.0	99,303	3,334.0	7,637	260.0	7.1	7.2
1981	108,670	3,593.0	100,397	3,330.0	8,273	263.0	7.6	7.3
1982	110,204	3,632.0	99,526	3,306.0	10,678	326.0	9.7	9.0
1983	111,550	3,673.0	100,834	3,385.0	10,717	288.0	9.6	7.8
1984	113,544	3,825.0	105,005	3,589.0	8,539	236.0	7.5	6.2
1985	115,461	3,839.0	107,150	3,621.0	8,312	217.0	7.2	5.7
1986	117,834	3,908.0	109,597	3,712.0	8,237	197.0	7.0	5.0
1987	119,865	3,966.0	112,440	3,806.0	7,425	160.0	6.2	4.0
1988	121,669	3,975.0	114,968	3,824.0	6,701	151.0	5.5	3.8
1989	123,869	3,989.0	117,342	3,826.0	6,528	163.0	5.3	4.1
1990	124,787	4,048.0	117,914	3,846.0	6,874	202.0	5.5	5.0
1991	125,303	4,018.0	116,877	3,752.0	8,426	266.0	6.7	6.6
1992	126,982	4,001.0	117,598	3,666.0	9,384	335.0	7.4	8.4
	Monthly Data (Seasonally Adjusted)							
1992								
Jan	126,028	4,015.0	117,036	3,733.0	8,992	283.0	7.1	7.0
Feb	126,185	4,026.0	116,962	3,717.0	9,223	309.0	7.3	7.7
Mar	126,548	4,025.0	117,264	3,733.0	9,284	292.0	7.3	7.3
Apr	126,743	4,028.0	117,518	3,710.0	9,225	318.0	7.3	7.9
May	127,039	4,019.0	117,580	3,669.0	9,459	350.0	7.4	8.7
Jun	127,298	3,997.0	117,510	3,640.0	9,788	357.0	7.7	8.9
Jul	127,350	3,990.0	117,722	3,607.0	9,628	383.0	7.6	9.6
Aug	127,404	3,947.0	117,780	3,584.0	9,624	363.0	7.6	9.2
Sep	127,274	3,982.0	117,724	3,625.0	9,550	357.0	7.5	9.0
Oct	127,066	3,974.0	117,687	3,649.0	9,379	325.0	7.4	8.2
Nov	127,365	3,998.0	118,064	3,651.0	9,301	348.0	7.3	8.7
Dec	127,591	4,008.0	118,311	3,676.0	9,280	332.0	7.3	8.3
1993								
Jan	127,083	3,930.0	118,071	3,640.0	9,013	290.0	7.1	7.4
Feb	127,327	3,915.0	118,451	3,609.0	8,876	306.0	7.0	7.8
Mar	127,429	3,922.0	118,565	3,597.0	8,864	325.0	7.0	8.3
Apr	127,341	3,934.0	118,416	3,576.0	8,925	358.0	7.0	9.1
May	128,131	4,001.0	119,273	3,706.0	8,858	295.0	6.9	7.4
Jun	128,127	3,985.0	119,219	3,711.0	8,908	274.0	7.0	6.9
Jul	128,070	3,913.0	119,301	3,641.0	8,769	271.0	6.8	6.9
Aug	128,370	3,942.0	119,710	3,662.0	8,661	280.0	6.7	7.1
Sep	127,975	3,935.0	119,457	3,632.0	8,517	303.0	6.7	7.7
Oct	128,714	3,937.0	119,928	3,681.0	8,786	256.0	6.8	6.5
Nov	128,662R	4,008.0	120,332R	3,759.0	8,330R	249.0	6.5R	6.2
Dec	128,898	3,979.0	120,661	3,698.0	8,237	281.0	6.4	7.1

MONTHLY AVERAGES FOR INDICATORS
SERIES 1 THROUGH 36

	INDICATOR SERIES	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
1	Civilian Labor Force (Thou)	3,593	3,632	3,673	3,825	3,839	3,908	3,966	3,975	3,989	4,048	4,018	4,001
2	Resident Employment (Thou)	3,330	3,306	3,385	3,589	3,621	3,712	3,806	3,824	3,826	3,846	3,752	3,666
3	Resident Unemployment (Thou)	263	326	288	236	217	197	160	151	163	202	266	335
4	Labor Force Particip Rate (%)	63.5	63.6	63.6	65.6	65.4	65.7	66.0	65.9	66.1	67.2	66.7	66.4
5	Employment Pop Ratio (%)	58.8	57.9	58.6	61.5	61.7	62.4	63.4	63.4	63.4	63.8	62.3	60.8
6	Unemployment Rate (%)	7.3	9.0	7.8	6.2	5.7	5.0	4.0	3.8	4.1	5.0	6.6	8.4
7	Nonfarm Payroll Emp (Thou)	3,098.9	3,092.7	3,165.1	3329.2	3,414.1	3,488.1	3,576.3	3,651.0	3,689.8	3,634.7	3,498.6	3,440.8
8	Priv Sec Nonfarm Emp (Thou)	2,569.9	2,568.0	2,643.9	2807.1	2,883.0	2,952.5	3,034.5	3,100.1	3,130.7	3,063.1	2,931.9	2,871.9
9	Pub Sector Emp (Thou)	529.0	524.6	521.2	522.1	531.1	535.6	541.8	550.9	559.0	571.6	566.7	568.9
10	Manufacturing Emp (Thou)	771.1	729.6	715.1	726.7	712.8	689.7	672.2	662.1	639.6	596.6	558.4	527.3
11	Construction Emp (Thou)	108.7	107.3	112.1	131.3	141.0	153.1	163.4	168.2	164.3	146.4	121.4	107.8
12	Service-Prod Ind (Thou)	1,687.8	1,729.0	1,814.7	1,946.9	2,027.0	2,107.5	2,196.6	2,267.4	2,324.3	2,317.8	2,250.1	2,234.9
13	Mfg. Prod Wrkrs (Thou)	503.1	467.7	457.1	457.9	440.7	429.2	425.3	409.1	404.9	373.7	344.8	324.5
14	Mfg. Workweek (Hours)	40.6	39.9	40.6	41.1	40.8	41.2	41.2	41.0	41.0	41.4	41.4	41.5
15	Aggreg Mfg. Manhours (Thou)	20,449	18,676	18,551	18,842	17,971	17,664	17,512	16,791	16,579	15,453	14,275	13,459
16	Wkly Earn. of Prod Wrkrs ($)	327.16	345.53	369.87	390.45	402.29	416.94	428.48	445.49	457.97	486.86	503.84	522.49
17	US Consumer Price Ind (82-84=100)	91.4	96.9	99.8	103.3	106.9	108.6	112.5	117.0	122.6	129.0	134.3	138.2
18	Wkly Earn. of Mfg. Workers (82-84 $)	357.26	359.81	369.73	375.81	370.47	374.13	367.03	358.30	356.24	356.99	354.71	356.21
19	New Business Incorps (No)	2,009	1,867	2,185	2,304	2,538	2,761	2,652.4	2,718.8	2,540.5	2,356.8	2,332.8	2,499.0
20	Business Failures (No)	43	43	57	84	83	76	62.3	71.0	48.8	105.4	227.3	234.0
21	Elec Power Sales (Mil of KWH)	1,358.6	1,269.4	1,281.7	1,309.0	1,303.3	1,298.7	1,300.6	1,322.5	1,309.9	1,250.5	1,252.3	1,233.2
22	Total Const Contracts ($Mil)	295.5	308.8	468.5	532.5	671.1	746.5	738.5	715.3	636.2	501.1	515.3	452.3
23	Resid Const Contracts ($Mil)	108.6	116.1	228.2	242.3	347.5	388.1	346.9	323.6	222.5	150.5	138.5	149.6
24	Nonres Const Contracts ($Mil)	132.8	132.8	176.6	215.5	221.9	253.3	293.5	243.2	281.5	235.8	203.0	160.3
25	Total Dwelling Units (No) P	1,526	1,572	2,609	2,660	3,555	3,817	3,277	2,655	2,226	1,311	1,175	1,609
	*Total Dwelling Units (No) F	1,731	1,767	3,024	3,622	4,534	4,735	4,191	3,356	2,474	1,495	1,230	1,781
26	Single-Family Dwell Units (No) P	920	978	1,664	1,841	2,427	2,815	2,364	1,873	1,478	953	1,021	1,395
	*Single-Family Dwell Units (No) F	1,040	1,116	1,973	2,533	3,113	3,521	2,989	2,307	1,685	1,080	1,070	1,532
27	Multi-Family Dwell Units (No) P	469	498	790	671	915	788	699	636	625	302	114	161
	*Multi-Family Dwell Units (No) F	544	546	877	911	1,169	973	961	870	670	350	117	190
28	Retail Sales ($Mil)	2,854.2	3,132.6	3,369.0	3,696.2	4,016.2	4,372.1	4,787.0	5,229.9	5,358.7	5,498.5	5,431.6	5,568.6
29	Retail Sales in 82-84 $ ($Mil)	3,042.0	3,216.4	3,362.0	3,576.2	3,808.3	4,159.4	4,380.6	4,649.6	4,598.9	4,469.3	4,272.5	4,280.7
30	New Passenger Car Reg (No)	26,665	27,018	29,171	36,104	37,885	45,956	41,316	38,554	34,710	30,994	26,949	26,507
31	Wks Claimed Wkly Avg (Thou)	126.5	138.9	112.7	93.7	93.4	84.9	71.2	70.5	81.9	104.6	135.3	129.9
	Insured Unemp Rate (%)	4.3	4.7	3.8	3.1	3.0	2.6	2.1	2.1	2.3	3.0	3.9	3.9
32	Initial Claims Wkly Avg (No)	15,029	15,842	12,891	11,363	10,758	9,471	8,481	8,615	9,859	11,666	13,504	12,014
33	Exhaustions (No)	13,686	16,597	14,369	12,150	9,644	8,919	7,083	6,493	7,378	10,046	15,204	16,798
34	Insured Unemp in Mfg. (Thou)	43.3	54.6	41.0	33.4	36.2	30.3	23.6	20.8	21.8	28.3	30.4	27.9
35	Insured Unemp in Const. (Thou)	12.4	14.0	11.8	8.7	9.1	9.7	8.0	8.9	11.4	15.2	20.8	15.6
36	Ins Unemp Priv Srv-Prod (Thou)	59.5	61.7	54.5	43.4	42.0	40.9	35.2	40.8	43.3	55.7	77.2	76.2

NOTES: See pages S-1 to S-3 for data sources. Data shown using latest available benchmarks.
See appropriate pages for monthly data.

For the dwelling unit data, the "P"=preliminary and the "F"=final. The preliminary figure is the average of the monthly data as reported by construction officials each month. The final figure is the year-end total divided by 12. The year-end total includes data from an end-of-year follow-up survey conducted to capture information not reported monthly.

* Final figures are not published in this report.

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